

DX LISTENING DIGEST 10-10, March 11, 2010
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

SHORTWAVE AIRINGS OF WORLD OF RADIO 1503, March 11-17, 2010

Thu 2000	WBCQ	7415
Fri 0130	WRMI	9955
Fri 0430	WWRB	3185 [NEW!]
Fri 1530	WRMI	9955
Fri 2130	WWCR1	7465
Sat 0900	IPAR/IRRS/NEXUS/IBA	9510 [second, fourth, fifth Sats]
Sat 0900	WRMI	9955
Sat 1430	WRMI	9955
Sat 1730	WWCR3	12160
Sat 1900	IPAR/IRRS/NEXUS/IBA	6170
Sat 2000	WRMI	9955
Sun 0330	WWCR3	4840 ex-5070 tfn
Sun 0730	WWCR1	3215 [or 0630?]

DST CHANGES GO INTO EFFECT HERE:

Sun 0800	WRMI	9955
Sun 1515	WRMI	9955
Sun 1900	WRMI	9955
Tue 1530	WRMI	9955
Tue 1900	WBCQ	7415 9330-CUSB?
Wed 0030	WRMI	9955 [NEW]
Wed 1530	WRMI	9955
Wed 1900	WBCQ	7415 9330-CUSB?

REST OF THE SCHEDULE AS DST-SHIFTED STARTING WITH 1504 March 18:

Thu 1900 WBCQ 7415 9330-CUSB?
Thu 2100 WRMI 9955 [NEW]
Fri 0030 WRMI 9955
Fri 0330 WWRB 3185 [NEW]
Fri 1430 WRMI 9955
Fri 2030 WWC1 15825
Sat 0800 WRMI 9955
Sat 0900 IPAR/IRRS/NEXUS/IBA 9510 [second, fourth, fifth Sats]
Sat 1330 WRMI 9955
Sat 1630 WWC3 12160
Sat 1900 IPAR/IRRS/NEXUS/IBA 6170
Sat 1900 WRMI 9955
Sun 0230 WWC3 5070 [Or 4840?]
Sun 0630 WWC1 3215

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:
<http://193.42.152.193/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN:
<http://www.wrn.org/wrn-listeners/world-of-radio/>
<http://www.wrn.org/listeners/world-of-radio/rss/09:00:00UTC/English/541>

OUR ONDEMAND AUDIO:
<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DXLD YAHOOGROUP: Why wait for DXLD, which seems to be coming out less frequently? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up: <http://groups.yahoo.com/group/dxld/>

** ALASKA. 6915, KNLS at 1207 in English, ID iThis is your New Life Station, KNLS.i and into a stamp collecting feature. Fair Mar 4

6150, KNLS at 1227 in English, IDs and Backstreet Boys song. Good but under co-channel Cuba, // 6915 Mar 4 (Harold Sellers, Vernon, BC, listening portable in pre-dawn hours with Eton E-1 and Sony AN-1 active antenna, dxldyg via DX LISTENING DIGEST)

** ALBANIA. 13640, R. Tirana, English to NAm, Saturday March 6 at 1540 with Klara talking about the Albanian Alps, altitudes, flora and fauna inhabiting them, with classical music background. Occasionally there would be noise bursts of, I think, four at a time, which seemed to be on the program feed rather than interference.

R. Tirana, in Albanian on 6130 and // 7425 with equally good signals, March 7 at 0123, Albanian songs but modulation somewhat distorted and lacks any higher frequencies of which SW is capable. Sounded like 7425 had a 'bonker' ute QRMing deep underneath. But not heard when it went off at 0129, as 6130 stayed on to open English (Glenn Hauser, OK, DX LISTENING DIGEST)

13640, R Tirana with IS, folk tune and English ID and sked at BoH, then into an actual interesting program with talk about Archeology in the Bronze Age and tourism in Albania. If anyone had told me I'd put 'interesting' and 'Radio Tirana' in the same log and not mean it ironically 10 years ago, I would have laughed, but here it is! SIO 2+53 1528-1540 6/Mar (Kenneth Vito Zichi, MARE DXpedition, MI, DX LISTENING DIGEST)

** ANDAMAN & NICOBAR ISLANDS. 4760, AIR Port Blair (presumed), 1502-1514, March 10. In vernacular with local program; 1512 switched over to the usual programming from Delhi (series of advertisements for detergent, etc); fair to poor (Ron Howard, Asilomar Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** ARGENTINA. During ham contest, March 7 at 0017, on 21365-USB heard ``LP2F Contest``, presumably meant to imply that his own call was LP2F and he wanted extremely brief contest contacts only. QRZ.com lookup shows: ``Ezequiel Reinaldi, Las Rosas - Santa Fe, Argentina, LU1FDU Contest Callsing [sic]``. I wasn't aware LP- prefixes were now in use (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARGENTINA. 6059.99, RAE, 0955-1015, March 5, tune-in to IS. Mixing with Cuba until Cuba sign off at 0957. Multilingual ID announcements at 1001 followed by lite piano music. Portuguese talk at 1007. Argentine music. Fair signal after 0957. Very weak on // 11710.56 (Brian Alexander, PA, DX Listening Digest)

Re 10-09: My logging of Argentina on 11710 kHz was originally sent to the ARDXC list on the 26th February. So the date was February 26th

(Wayne Bastow, Wyoming, NSW, Australia, 33 23' 44.29" South, 151 21' 11.99" East, dxldyg via DX LISTENING DIGEST)

15345.2, R. Nacional, Saturday March 6 into UT Sunday March 7 at 0000 with automatic timesignal one second late compared to WWV, amid sports commentary, S9+18 signal, 0002 ``°goooooooooooooalllllll!``, a form of insanity that anyone scoring a goal should merit such exuberance. It's only a (SB) game (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARGENTINA. Hola, 15820, 2106 UT, no ID, relay Argentina Armed Forces-Buenos Aires, Suff in LSB!! Ciao (Mauro - Giroletti, Italy, March 8, playdx yg via WORLD OF RADIO 1503, DXLD)

Well, it must have been one of the big commercial stations in Bs As, like Continental. Rivadavia used to be on a lot, but not lately? (gh, WORLD OF RADIO 1503, ibid.)

** AUSTRALIA. Apparently in response to our query about R. Symban, 2368.5, being QSLed to someone named Smith in Massachusetts, altho we had seen no original DX log of it in the usual major sources, someone P-mailed from central Massachusetts a printout of a page from <http://dxworld.com/swbblookback.php> covering many logs before and after late December, many of them also from W10W with these two marked:

``Dec 26 12:38 2368.5 Radio Symban Weak but audible instrumental music
Dec 26 12:52 2368.5 Symban faded out after 12 minutes Bill, W10W``

Perhaps Bill himself sent this to us (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA [and non]. 21 Feb, *1100 - 17880 kHz, R. AUSTRALIA - Dhabbaya (UAE), EE, s/on e nxs YL. Segnale molto buono (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, shortwave yg via DXLD)

It's 250 kW at 90 degrees, away from Europe, as RA would not dream of deliberately putting a VG signal into that insignificant continent (gh, DXLD)

9890, R. Australia with Saturday night country music, March 6 at 1429 but this is presented in Chinese, soon with ID and e-mail chinese @ radioaustralia.net.au before cutoff in mid-word at 1430:22*. Sufficient and clear signal. Per Aoki this is the new relay via PALAU, 100 kW, 318 degrees from Koror, replacing Darwin, at 1300-1430. Evidently Chinese continues on other frequencies.

Hmm, why don't the ChiCom jam Radio Australia Chinese like they do

VOA, BBC, etc., etc.? What do the Australians know that we don't? They don't have any relay exchange deals with China, either. Makes one wonder if RA treats news about China with kid gloves. Jamming is really a journalistic badge of honor for the victim (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST) see EAST TURKISTAN

Unlike normal G-VG reception, RA inaudible on 9560, 9580 and 9590, March 8 at 1327; it was OK on 6020. Weaker signals were there on 9585, 9595, not to mention CRI/Habana 9570 with its blobby mess.

RA was also absent from 31m 24 hours earlier, so I am beginning to wonder if these transmitters are off the air, or the nightside TP MUF is unusually low. Strongest to weakest normally: 9580, 9590, 9560. Maintenance at Shepparton, or new schedule? (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

Glenn, Shepparton was hit with a very severe gale on Sunday night. It caused severe damage and power outages plus houses unroofed etc. Suspect that the nearby RA site was also hit (Robin Harwood VK7RH, Norwood, Tasmania 7250, Radio Monitor SWLR-KS001, March 10, WORLD OF RADIO 1503, DX LISTENING DIGEST)

I have noticed also the absence of signal on 9580. Woke up this morning to check and found a stronger than normal signal on 9590 at 1100 UT. As I have been listening regularly to 9580 for over 20 years, the lack of signal for the past 4 days has been disturbing. I fired them off an e-mail on their "contact us" part of their website, but as of yet have heard nothing. I fear that 9580 has gone the same way as BBC's 5975. What a shame (teddyfnballgame, March 9, ptswyg via DXLD)

R. Australia still missing from some frequencies, March 9: at 1343 discussion about English expressions, on 6020 and 9590 but not on 9580 or 9560. The latter weakly could have been there unheard, but 9580 definitely missing, clearing frequency for CRI via CUBA hash from 9570.

After 1400, RA confirmed weakly on 6080 and 5995 vs YFR via Pet/Kam. Also missing: 7240 at 1458, normally from *1400, tho there was some weak signal on 7240, presumably Lhasa, 100 kW, 290 degrees, only thing else scheduled. At 1521, RA audible on 5995, 6080 and 9590 only.

Noel Green has the explanation to DXLD: ``Radio Australia has reportedly suffered damage to the Shepparton facilities after a severe hail storm last week.'' He also found several higher RA frequencies missing earlier on March 9.

Such a significant outage ought to be prominently explained on the homepage. Of course not! Then I try its internal search on HAIL

SHEPPARTON, which gets zero hits, but instead asks ``did you mean DAILY CHARTING?`` Of course not! Off the wall, so helpful.

BTW, the Australian city is spelt with an A, and the England one with an E, Shepperton, easy to remember, but critical for searching.

Googling around, one can get lots of stuff about the hail hitting Shep and Melbourne, but unfound anything specifically about RA which is what really puts Shepparton on the world map. Hmm, wouldn't it be nice if they had some backup/redundancy elsewhere in Australia, say Cox Peninsula? (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

Radio Australia has reportedly suffered damage to the Shepparton facilities after a severe hail storm last week. 11660 was missing March 9th at 1430-1730 but 9475 was on air.

Today - the 9th - 15160 was on air until 0800, and 9475 came up at 0700 as usual (15415 and 15240 not tuned), but 11945 and 9710 at 0700 are not audible. At 0830 there are weak fluttery signals audible on 9580 and 9590, but not good enough to ID positively so far. And on 13630 there is another audible below CVC Tashkent which should be - and probably is - Shepparton (Noel R. Green (NW England), dxldyg via WORLD OF RADIO 1503, DX LISTENING DIGEST)

RA still not back to normal with various frequencies missing following hailstorm. Presumably antenna damage at Shepparton, let us hope not the transmitters themselves, but it would be nice if some definite info were availablized.

March 10 at 0619 audible on 15240 with poor propagation, but no show on other channels which normally accompany it: 15160, 13690, 13630, 12080. But yes, audible at 0628 on 9660, an echo apart from 15240 since 9660 is Brandon. Aoki shows all 9660 RA as DRM from 21 to 08, but I don't think any of it is, certainly not when I hear RA around 0600 (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

9580: I note that it's back on this morning (NY time). S9 signal with minimal fade at 1230 [UT]. (John Figliozi, Halfmoon, NY, March 11, dxldyg via DX LISTENING DIGEST)

Seems RA is back to normal March 11, following hailstorm March 7 leading to many missing frequencies. I suppose they have been stitching their curtains back together. At 0624, propagation poor but could hear then on 13630 and a weak carrier on 13690, but nothing making it on 15 MHz. At 1321, 9560, 9580 and 9590 were all back, with 9580 best as usual (Glenn Hauser, OK, DX LISTENING DIGEST)

It seems that Radio Australia has restored most - if not all - of its

transmissions. Today, the 11th, at 0745 tune in 9710 was back in parallel with 15160 with "Dateline Pacific" and 11945 was parallel with 9475 with a programme from Radio National which might have been called Australian Bite (something about dogs so not bight). I couldn't hear 15240 - nothing unusual about that, as it doesn't always propagate - while 13630 was tentatively the one well down under CVC via Tashkent.

At 0800 those remaining on air came together with the news, and this was now also heard via 9580 - fair strength today - and much weaker 9590. At 1500 check 11660 was back on air and suffering severe co-channel from Turkey, seemingly in Arabic (Noel R. Green (NW England), March 11, dxldyg via DX LISTENING DIGEST)

**** AUSTRALIA. CHINESE, JAPANESE BROADCASTS RESUME AFTER TEAM REPAIRS ANTENNA IN AUSTRALIA** Source: HCJB Global (written by Ralph Kurtenbach)

Repairs to a storm-damaged antenna at the international transmitting site of HCJB Global-Australia were completed in mid-February, allowing the station's Chinese and Japanese language broadcasts to return to the air.

Strong winds had damaged the antenna at the Kununurra-based site in late January. A team consisting of Dave Brewster, Mike Ewers, Daniel Forrer and Greg Wilson assessed damages to a broken tower guy wire and seven broken element guy wires. The broadcast team assembled all materials needed for the repairs. Dennis Pease traveled from Perth, Western Australia, to supervise repairs.

Rains during Kununurra's wet season made the ground too soft to use a crane, so Pease and Wilson climbed the tower, assisted by staff on the ground. Replacing the broken guy cable made the tower secure. Then they dismantled the broken section of the antenna, hauled up a new section, and fitted and secured it.

The repairs were completed on Thursday, Feb. 11, and regular programming in Chinese and Japanese resumed the next day after being off the air for 12 days. iSeveral Japanese DXers wrote to us regarding loss of signal,i said Peter Penford, the studio manager. iOne of them in particular often writes.i

The site broadcasts 15 hours of programming per day in 21 languages, including English, Urdu, Hindi, Nepali, Chhattisgarhi, Indonesian (Bahasa), Mandarin, Bhojpuri, Tamil, Marathi, Marwari, Telegu, Gujarati, Malayalam, Kurux, Japanese, Malay (Bahasa), Rawang, Fujian, Punjabi and Hmar (HCJB Global News Update for Week of March 1-5, 2010 via DXLD)

15400, HCJB-Australia via Kununurra WA with English Bible Thumping "Christianity Works" programme with Bernie Dymet and ID as "HCJB Global Voice, Melbourne Australia" and website address <http://www.hcjb.org.au/> and then into oriental language (Mandarin per sked) w/choral singing starting at :27. In well, with presumed long-path signal (short path is in darkness!) SIO 354 1315-1333 7/Mar (Kenneth Vito Zichi, MARE DXpedition, MI, DX LISTENING DIGEST)

15400, Chinese at 1358 March 8, no doubt HCJB as scheduled until 1430, 340 degrees. Then went to 15340 for their Urdu service at 307 degrees, and could only hear the het it makes with Morocco 15341. 1431 recheck, het and 15341 gone already, but only weak signal on 15340, too much Marti 15330 splash.

HCJB KNX, Kununurra, often inaudible, but March 11 was a good day for propagation USward, at 1335 in Chinese on 15400, S Asian language on 15340, Hindi scheduled, with het de Morocco 15341. At 1510 when HCJB is supposed to be still on 15340 in English, nothing heard while Morocco remained late on 15341, no het now.

Per

http://www.hcjb.org.au/docs/B09_Schedule_HCJB_Australia_20091025-20100327.pdf
15340 is supposed to contain a half-sesquihour in English to S Asia at 1445-1530, incidentally including an airing of DX Partyline, Saturday at 1515. So why do I never hear it after 1445? It's the same 100 kW, 307 degree beam before and after. Is the English portion really on the air? (Glenn Hauser, OK, DX LISTENING DIGEST) See also MOROCCO

** AUSTRALIA. 6230/usb, VMW Willuna with Australian Bureau of Meteorology High Seas forecast in OM Australian accented (computer? It was a good one if it was a computer!) voice SIO 34+4 1203-1208 7/Mar (Kenneth Vito Zichi, MARE DXpedition, MI, DX LISTENING DIGEST)

** AUSTRIA. The low end of the band, not the 1467 --- this:

``Re 10-09: The MW tower of ORF-1467 Bisamberg, Austria was blown up on 24-Feb: <http://www.youtube.com/watch?v=G20Up2937w4>
(Jurgen Bartels, Suellwarden, N. Germany, mwdx yg via DXLD)``

It's the low frequency tower 585 kHz, not the 1467 (Ben Dawson, WA, DX LISTENING DIGEST) Yes, pretty tall; interesting how charges at several spots up it caused tower to buckle alternately (gh, DXLD)

** AUSTRIA. 6155, R. Austria International, March 10 at 0709 going from German news to English, starting with item about someone killed in Indonesia, to be followed by French two sesquiminutes later. Heavy QRM from Cuba 6150, so had to employ USB.

÷1 plans to keep using 6155 in A-10, just barely, at 0500-0615 only, so presumably the M-F English news will continue, shifted to 0609 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRIA. 15440, March 5 at 1427-1428*, AWR theme music, off with no announcement, but scheduled as Urdu from 1400; F-G signal (Glenn Hauser, OK, DX LISTENING DIGEST)

** BELARUS. SW stations:

6010 kHz 0300-0200 5 kW Belorusskoe radio 1 Brest Not duredted
6040 kHz 0300-0200 5 kW Belorusskoe radio 1 Grodno Not duredted
6070 kHz 0300-0200 5 kW Belorusskoe radio 1 Brest Not duredted
6080 kHz 1600-2200 150 kW Belorusskoe radio 1 Kolodishchi (Minskiy rajon) Ukraine, 127?
6115 kHz 1600-2200 75 kW Belorusskoe radio 1 Kolodishchi (Minskiy rajon) Europa, Not duredted
6190 kHz 0300-0200 5 kW Belorusskoe radio 1 Mogilev Not duredted
7235 kHz 0300-0200 5 kW Belorusskoe radio 1 Mogilev Not duredted
7255 kHz 1400-1800 250 kW Belorusskoe radio 1 Kolodishchi (Minskiy rajon) Russia, 72 degrees
7255 kHz 1805-2400 250 kW Radiostation Belarus Kolodishchi (Minskiy rajon) West Europa, 252 degrees
7265 kHz 1600-2200 5 kW Kanal Kultura Grodno Not duredted
7280 kHz 0300-0200 5 kW Belorusskoe radio 1 Grodno Not duredted
7360 kHz 1200-2400 75 kW Radiostation Belarus Kolodishchi (Minskiy rajon) West Europa, 270 degrees
7390 kHz 1200-2400 150 kW Radiostation Belarus Kolodishchi (Minskiy rajon) Europa, 246 degrees
11930 kHz 0500-0800 250 kW Belorusskoe radio 1 Kolodishchi (Minskiy rajon) Russia, 72 degrees
(Alexander Mazgo, Vitebsk, Belarus, Rus-DX March 7 via DXLD)

** BELGIUM [non]. New schedule for The Disco Palace in DRM:

1300-1830 on 15745 BON 100 kW / 080 deg to WeEu, test on Mon March 8
1400-1500 on 6015 ISS 035 kW / 060 deg to WeEu
2000-2100 on 17755 GUF 100 kW / 311 deg to NoAm
(DX Mix News, Bulgaria, March 8 via DXLD)

Monitoring DRM from The Disco Palace to Europe:

FRANCE, 6015, 1400-, The Disco Palace, Mar 8. Carrier on at 1400:41 secs, straight into already playing pop song - // 15745. DRM mode B, SNR 22.1dB. DRM ID: 'The Disco Palace'. Unlike the other broadcast this did not chop off the song to give ID. Using Racal RA1792 and Inverted Vee at 10m. 73, (Sean Gilbert, Buckingham, Bucks. IO92MA, Web: <http://www.hfradio.org.uk> dxldyg via DX LISTENING DIGEST)
Continued under NETHERLANDS ANTILLES

** BOLIVIA. 3310, Mosoj Chaski (presumed); 0204-0212:30*, 7-Mar; M in Spanish with closing announcements, only heard "potencia", then Andean flute tunes to s/off. Fair peaks but QRMD by MARS on 3308. 1025-1031+, 7-Mar; M&W in LL (Quechua?) & sounded like an occasional Spanish word; Andean flute music. SIO=3+332 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500 ft. NE-SWish unterminated bev + 85 ft. TTFD + 86 ft. coil dipole, WORLD OF RADIO 1503, DX LISTENING DIGEST)

Mosoj Chaski --- hola muchachada del Rio de la Plata, decirles que esta emisora boliviana est· llegando bastante bien por estas latitudes. Es una buena oportunidad para reportarla y es una emisora que confirma. Un abrazo (Victor [Castaño?], Uruguay, 1915 UT March 8, condiglist yg via WORLD OF RADIO 1503, DXLD)

Adem·s, Victor, es la ·nica emisora boliviana que se escucha con regularidad en los 90 metros puesto que Radio Camargo llega mucho menos que espor·dicamente.

Radio Mosoj Chaski opera en 3310 kHz y los mejores horarios para reportarla por la regi·n del Plata es hasta antes de las 11 y luego de las 22 UT y hasta no m·s all· de las 0000 (Arnaldo Slaen, Argentina, ibid.)

** BOLIVIA. 5580.3, RADIO SAN JOS·. San Jos· de Chiquitos, 0033-0120* marzo 7. Rezo del Rosario y las Letanias. M·sica de alabanza. Con interferencia desde se·ales utilitarias. Con S/Off a la 0120. Audio en <http://www.goeear.com/listen/6fabba1/radio-san-jose-5580.3-khz-rafael-r> Buen DX (Rafael Rodr·guez R., Bogota D.C: - COLOMBIA, March 7, JRC NRD-525. Hilo 15 metros <http://dxdesdecolombia.blogspot.com/> playdxyg via WORLD OF RADIO 1503, DXLD)

** BRAZIL. Ainda existem esta·ies nos 120m? Ol·, Comprei um Degen 1103 e n·o estou captando nada na banda de 120m (2300 · 2495 kHz)? Ou acabou? O Degen nem tem mais ela :(.2 (Jorge Mandoju, 10 March, radioescutas yg via DXLD)

Em Limeira sp, funcionava a R·dio Educadora em ondas tropicais de 2380 kHz at· h· pouco tempo. Era a ·nica em 120 metros. Parece-me que foi desativada de vez. Os empres·rios de r·dio est·o desativando, aos poucos, as ondas curtas e tropicais e seus transmissores virando sucata (Luiz Chaine Neto, ibid.)

Ol· Jorge, At· uns dois meses atr·s estava no ar a R·dio Oito de Setembro em 2490 kHz da cidade de Descalvado SP, e tamb·m a R·dio Educadora de Limeira em 2380. Hoje n·o consegui sintonizar nem uma das duas emissoras! pode ser propaga·o que n·o esteja favor·vel (Rog·rio Mandoju, Alfredo Marcondes SP, Tecnico eletronico, ibid.)

** BRAZIL. D'vida 90m? Qual s,,o as atuais r·dios brasileiras transmitindo em 90 metros? (William Viu, Brasil, 8 March, radioescutas yg via DXLD)

Creo que sÔlamente quedan Radio Cultura, Araraquara (SP) en 3365 y la religiosa que opera en 3325. 73 (Arnaldo Slaen, Argentina, ibid.)

Bom dia a todos, bom dia Rogerio. Confirmo a recepÁ,,o em Marília-Sp tambÊm, apenas da Cultura de Araraquara.

Creio que n,,o h· outras r·dios brasileiras em atividade nesta faixa. Vale registrar que atÊ o no ano passado o transmissor de 90 metros da R·dio Clube de Marília estava por aqui. Foi levado para o litoral, onde uma outra r·dio assumiria as transmissões, a r·dio Guaruj·, se n,,o me engano, e do mesmo grupo de Ulysses Newton Ferreira Junior.

As torres das antenas ainda est,,o por aqui, bem prÔximas da rodovi·ria nova. Era comum o pessoal comentar durante a programaÁ,,o a recepÁ,,o de caras vindas do Jap,,o e de outros paÍses que sintonizavam a programaÁ,,o local.

Perguntei o por que de parar com os 90 metros em Marília. A resposta foi clara: o avanÁo da radiodifus,,o em AM , mais as emissoras de FM, mais a possibilidade de sintonizar r·dios via net, n,,o h· anunciantes interessados nos 90 metros.

Vender o que e para quem via 90 metros nas ondas tropicais?

Esta faixa caberia mesmo para os poucos programas de dexismo, como o do CÊlio Romais, por exemplo, que podem ser captados a longa dist,ncia por quem aprecia r·dio escuta como todos nÔs aqui da lista. As chamadas moscas brancas.

Sou da ·rea de marketing, trabalho com isso e penso que a Cultura de Araraquara faz um bom marketing da cidade quando mantÊm no ar a sua r·dio em 90 metros. Vou fazer contato para saber se recebem muitas cartas do exterior, depois conto aqui pela lista (Ivan Evangelista / Marília, March 9, radioiescutas yg via WORLD OF RADIO 1503, DXLD)

3375.34, Brasil, R·dio Municipal, S,,o Gabriel da Cachoeira, return to frequency 3 March, 4 March 1000 to 1030, 0930 mx om Portuguese (Robert Wilkner, Pompano Beach Florida, Drake R8 ~ Icom 746proDL, 60 meter band dipole, 90/120 meter band dipole, WORLD OF RADIO 1503, Cumbre DX via DXLD)

** BRAZIL. [Cf. MEXICO re missing 6185]. Ol· pessoal, Acontece que 5990 e 6185 khz as Radios Senado e Nacional est,,o sendo ouvidas com um

forte zumbido que nem dá entender o que se diz nas emissões das respectivas estações, alguém sabe explicar porque? Seriam transmissões de DRM/IBOC? Atenciosamente, (David Elias Nader, March 9, radioescutas yg via WORLD OF RADIO 1503, DXLD)

David, Confirmado, aqui por São Bernardo o mesmo ruído nas frequências que são mencionadas abaixo. Não consigo entender do que se trata... 73, (Rudolf Grimm, São Bernardo SP, ibid.)

Por aqui durante a noite, em 5990 KHz se escuta a radio Bandeirantes acompanhado por 1 ronco, prejudicando a recepção. No mínimo, muito estranho (...dison Bocorny, Jr., March 10, ibid.)

Rudolf e amigos, O problema parece ser causado pela Radio Bandeirantes em 6090; chego a ouvir a emissora em 5990 junto com este ruído todo e em 6190. Por aqui a Bandeirantes fica sem recepção em alguns horários e o ruído vai junto. Algum problema com o transmissor. 73 (Samuel Cássio, São Carlos - SP, ibid.)

A Rádio Nacional da Amazônia está sem sinal faz cerca de 3 dias em 6185 kHz nos 49 metros (...dison, March 9, ibid.)

Está sem sinal em 49m em 6185 kHz, porém está com bom áudio em 25m 11780 kHz logo cedo. Talvez o TX em 49m esteja em manutenção, para variar. 73 (Luiz Chaine Neto, Limeira sp, ibid.)

Ruído em 49 metros --- Boa noite a todos da lista, Há vários dias em que se ouve um zumbido na faixa de 49 metros, e não se sabe de onde vem este ruído.

Pois bem andei sintonizando todas as emissoras de 49 metros e até achei que poderia ser defeito no transmissor da Radio Nacional 6185kHz e também com a Radio Senado em 5990 kHz, até achei meio estranho estas duas emissoras com o mesmo ruído.

Depois percorrendo o dial do rádio notei que este ruído semelhante, mais com menor intensidade e com um pouco de áudio também havia nas frequências de 5690, 5790, 5890, 6190, e 6290, e com o áudio da transmissão da Radio Bandeirantes em 49 metros 6090 kHz.

Talvez o transmissor da Rádio Bandeirantes esteja com algum problema e esteja espalhando nestas frequências, e talvez o ruído de 6185 seja 6190 kHz, onde atrapalha o sinal da Rádio Nacional e também da Rádio Senado em 5990 kHz.

Podem notar que as frequências são a cada 100 kHz, de 5690 a 6290 kHz. Gostaria de saber se alguém notou algo semelhante. Receptor Tecsum PL 600 (Rogerio Rampazo, Alfredo Marcondes SP, 10 March, radioescutas yg

via DXLD)

** BRAZIL. 31 metros brasileiros com "rombo" no dial --- H. aproximadamente 1 mís, a r·dio Voz Mission·ria 9665 de Balne·rio Cambori· (SC) permanece inativa, mesmo caso da CanÁ,,o Nova de Cachoeira Paulista (SP) 9675 e a Gazeta de S,,o Paulo (SP) 9685.

Na mesma situaÁ,,o se enquadra a Anhanguera de Goi,nia 11830 h· cerca de 3 meses (Edison Bocorny Jr., Cap,,o da Canoa- RS, March 9, radioescutas yg via DXLD)

** BRAZIL. Some ham contest is underway this weekend, meaning lots more SSB QRM on 41 and 75 meters than usual, but also much more activity on 15 and even 10 meters. March 6 at 2320 there was not a single SWBC signal on 13 meters, but ``15`` meters was hopping from South America, primarily Brasil, PY2s and ZXs, also ARGENTINA, ECUADOR [qq.vv.]. Went up to 10 meters and also heard one PY2, but only logged a couple of Ticos (See COSTA RICA).

At 0014 March 7 back on 15m, logged one Brazilian for the record, ZX5J, who was giving reports of 59-kilo on 21244.5, inconvenient split frequency for kHz-step tuning. QRZ.com lookup says ZX5J is a team contest station at Morro da Boa Vista, Rancho Queimado - Santa Catarina (Glenn Hauser, OK, DX LISTENING DIGEST)

** BULGARIA. 6000, Radio Varna, 2204-2305, March 7, tune-in to possible news program in presumed Bulgarian. Short music breaks. IDs. Local music. Time pips and possible news at 2300. Sundays only. Poor to fair in noisy conditions (Brian Alexander, PA, DX Listening Digest)

** BULGARIA. While fishing for frogs from Habana, see CUBA, found more weak Spanish on 6200, March 6 at 0708, but YL's accent is totally unCuban; yes, soon mentioned ``b'lgaro`` and is R. Bulgaria, // 7300 as scheduled in Spanish during this semihour for Iberian upwakers (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. 6070, CFRB, 1128 3 Jan, Letterman's show top-10, SIO 333 (Robin Tancoo, Fyzabad, Trinidad, FRG-7700, three 75' longwires, by p-mail postmarked 17 Feb, DX LISTENING DIGEST)

I've run across this on radio before, CBS? Is this a reliable daily time UT Tue-Sat on CFRX? In DST it would be 1028 UT. No, 3 January was a Sunday, so much for that (gh, DXLD)

** CANADA. 9610, R. Canada Internal, March 11 at 1516 and still at 1525 just running RCI IS and IDs in English and French; Sackville apparently lost feed from Montreal, supposed to be in Russian during

this hour (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. CBC-TV tonight begins airing a six-part documentary called "Love, Hate & Propaganda." There's a summary of the series at:
<http://www.cbc.ca/documentaries/lovehatepropaganda/series-info.html>

which states:

Why a series on WWII? Because it has shaped the lives of millions of Canadians born in the last half century who know little about what happened, or how its legacy still affects them.

Love, Hate and Propaganda. a six-part documentary series co-produced by the Canadian Broadcasting Corporation and Radio-Canada, will bring the most important war in history into sharp focus through the lens of propaganda. This was the first modern war in which all combatants bombarded their citizens with messages: through newsreels and posters, radio addresses and songs, speeches and rallies.

The great - and the evil - minds of that era knew propaganda could awaken powerful passions: love, devotion, anger, and hatred. They employed truth, half-truths and sometimes outright lies, used powerful symbols and persuasive words to sway entire populations. Today's viewers, familiar with every kind of messaging, will discover how war was sold around the world by these early practitioners of mass propaganda. Every movie house, school, newspaper and radio became a forum for persuasion and manipulation (Mike Cooper, GA, Mar 4, DX LISTENING DIGEST)

I assume you need to be near Canada or a satellite to see this? No! One may Watch Video, online via site above. Yes! If you try from here, you get a not-outside-Canada notice; let's see, now how does one work around that? (gh, DXLD)

** CHILE. Unfortunately, the quake did not shake some sense into the CVC 11920 transmitter relaying HCJB, for it still outputs big nasty slushy spurs on each side, March 6 at 2342 in Portuguese, centered as closely as I could tell at 11901.5 and 11938.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [and non]. JAMMERSTAN: 11400, Crash & Bang Chinese Music Jammer; 2338, 3 March; About same strength as 14600. 14600, Crash & Bang Chinese Music Jammer; 2328, 3-Mar; Weak; nothing heard on 8400, 9000, 9000-9400 or 10000-10500 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

7520 Crash & Bang CC music jammer; 2329, 5-Mar; Not heard on 8400,

9000, 10400, 11400 or 14600. (Frodge-MI)
8400 Crash & Bang CC music jammer; 1726, 6-Mar; nothing heard on 7500-7600, 9000-9400, 10400, 11400, 14600. (Frodge-MI)
9000 Crash & Bang CC music jammer; 2017, 6-Mar; 8400 also there but weak (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500 ft. NE-SWish unterminated bev + 85 ft. TTFD + 86 ft. coil dipole, DX LISTENING DIGEST)

Firedrake, UT March 6 at 2330: fair on 17970 and weaker // 15140. Searching straight thru from 12000 to 20000, did not find any others. At 0005, 17970 still going, and there was a much stronger Chinese-language broadcast on 17645, i.e. CNR1 jamming or VOA Tinang, PHILIPPINES.

BTW, if you hear CRI programming on 17970 during the 23 hour in English, 00 in Spanish, that would be 3 x 5990 via Habana, which could certainly happen as 18090 was audible; see CUBA.

Firedrake March 9: at 1345 on 9380 could tell it was in the mix with something, presumably Deutsche Welle in Dari via ARMENIA, which hardly deserves such treatment, rather than Sound of Hope. At 1458, Firedrake JBA on 8400 and definitely audible on 9000 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. No significant Firedrake jamming noted here in Europe in past 3-4 months. Mostly curbed ECHO like jamming programs heard so far. Today only two times Firedrake music heard surprisingly on single 15515 kHz at 8-9 UT and 15140 kHz at 0900-1000 UT. But both could also be only copies of the national CNR radio program (Wolfgang B_schel, Stuttgart, Germany, March 7, dxldyg via DX LISTENING DIGEST)

But noted China mainland jamming against BBC Uzbek sce at 1600-1630 UT March 7th. Firedrake music against 9685SIN and 11795WOF, as well as Mandarin CNR spoken ECHO jamming against 9495NAK, all S=9+30dB strength in southern Germany. There are many Uzbek nationals living in western China ??? Why jamming against Uzbek language service? Is Uighur language similar? 73 wb (Wolfgang B_schel, wwdxc BC-DX TopNews March 7, ibid.)

Firedrake March 8 at 1331, poor with flutter on 8400 and 9000. This pair had not been heard for a couple of weeks (Glenn Hauser, OK, DX LISTENING DIGEST)

9355, Firedrake music heard also against VOA. Noted at 1535 UT when VOA Burmese service at 1530-1630 UT on air via Tinang-PHL.

Once again noted China mainland jamming against BBC Uzbek 1600-1630 UT March 8th. Heavy Firedrake music jamming against strongest-9685SNG and

11795WOF, latter suffered also by mix from DWL French from Kigali co-channel underneath. Also tiny Firedrake mx, but much stronger 2nd spoken CNR echo jammer on 9495 Nakhorn Pathom-THA. In summer season the jammer will follow to 11995NAK, 136300MA, 17630RMP (Wolfgang B, schel, March 8, dxldyg via DX LISTENING DIGEST)

13625, March 10 at 1347, Firedrake mixing with something, both poor. The latter would be IBB via TINIAN in Tibetan. See also EAST TURKISTAN

Firedrake, March 11: at 1319, flutter more audible than the audio on 8400.

At 1336, Firedrake better on 15430, but still only poor, no doubt against V. of Tibet, during this semihour only, via UAE, as Wolfgang B, schel has also been monitoring.

9905 at 1515 March 11, CNR1 echo-jamming, against RFA Chinese via PALAU (Glenn Hauser, OK, DX LISTENING DIGEST)

JAMMERSTAN: 9000 Crash & Bang Chinese music jammer; 2328, 11-Mar (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

** CHINA. 4940, Voice of Strait, 1300-1340, March 10. ToH: iThis is the Voice of Taiwan Strait News Radioî; into Chinese programming; fair. Nice to hear they occasionally do use the English ID other than just on their Sunday iFocus on Chinaî program (1530-1600) (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** CHINA [and non]. The CRI domestic service in English seems to be overtaking the external service. March 5 at 1406, 15230 and 13675 via CANADA, 13740 via CUBA are in ``China Drive``, M&W gabbing about weather, she keeps mixing in Chinese language bits, and still going at 1430 in item about shortage of kindergartens.

So we may say goodbye to CRI ES feature programs such as Voices of Other Lands, which used to appear Thursdays at 1430 and many other times. Is 10 pm really drive-time in Beijing?

13855, March 6 at 1344-1357* hyper-assertive Chinese speaker in the CNR1-style, mixed with some music. Looked for //s in the 7-14 MHz range, but only found 13650 in synch, and 9540 an echo apart. Not // 12040 and numerous other frequencies subject to jamming.

So per Aoki this is really the CRI Chinese service: 13855 via Kashgar, EAST TURKISTAN; 13650 is via Urumqi, ibid.; and 9540 via Kunming in China proper.

15230, CRI via Sackville, Saturday March 6 at 1440 giving website <http://crieasyfm.com> for listener comments. That forwards to <http://english.cri.cn/easyfm/> i.e. the 91.5 station in Beijing. Comment: how about giving us back good old CRINTERNATIONAL, not CRINTERNAL, in the footsteps of RCI.

9785, March 6 at 1459, VOA outro with CNR1 jamming, both off in time for 1500 timesignal and opening CRI English, poor signal. Per Aoki, VOA Chinese via Tinang, PHILIPPINES, is jammed until 1500, then CRI via Kashgar, EAST TURKISTAN.

6115, CRI via CANADA, UT Monday March 8 at 0630 with Frontline show, convoluted tale of someone who sat outside staring at someone's door all day, scaring the person inside who was aware of this thru a peephole. Could not stay awake for the resolution, but seems like odd programming (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [non]. CHINA RADIO INTERNATIONAL LEARNS THAT GALVESTON RADIO IS NOT HOUSTON RADIO.

"China Radio International bought 'a pig in a poke' when it leased a Galveston radio station in January that network officials mistakenly believed broadcast to the Houston market, according to a former China Radio International employee. 'It was the dumbest thing they could have ever done,' said Mark Shorey, a consultant at CRI headquarters in Beijing before his resignation last month. 'CRI believes that they are broadcasting in Houston and continue to announce this fact on the air and on their Web site.' ...

George Lee, whose Electric Theater Radio Hour was taken off the air to make room for CRI, said that if a listener is driving from Galveston toward Houston, the signal will usually start to fade near Santa Fe. 'It's a small market station, and it was never intended from the day it was built to broadcast to Houston,' Lee said. 'On some nights, if all the planets are in alignment and the weather conditions are just right, you may be able to pick it up in Houston.'" Harvey Rice, Houston Chronicle, 3 March 2010. (kimandrewelliott.com via WORLD OF RADIO 1503, DXLD)

I can't find a reference to Houston at the CRI website. Perhaps since deleted? (Kim Andrew Elliott, Posted: 09 Mar 2010, *ibid.*) i.e. KGBC 1540 which we have managed to DX in faraway OK (gh, WORLD OF RADIO 1503, DXLD)

** COLOMBIA. 2980.01, Radio Vida Nueva, Barranquilla, 0830-0900, March 5, 2nd harmonic of 1490v. continuous lite Spanish religious music. Very weak/threshold. Running parallel to their website at <http://radiovidanueva.net/> (Brian Alexander, PA, DX Listening Digest)

2980, HJAY, Radio Nueva Vida; 0558-0606+, 6-Mar; Peppy Latin music; no copy on announcements between tunes, but clear ID by W in Spanish at 0606. SIO=452. 1014-1023+, 7-Mar; Spanish religious program; ID at 1016 then religious music. Fady with fair peaks.

6035, HJOY, La Voz del Guaviare; 0137-0148+, 6-Mar; M in Spanish with short announcements between Spanish baladas; 9-70 (or 9-60) & LVdG ID promo at 0146-48. Need LSB due to strong 6040 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500 ft. NE-SWish unterminated bev + 85 ft. TTFD + 86 ft. coil dipole, DX LISTENING DIGEST)

Not listed on 960 or 970 in WRTH 2010. I am not inclined to read the entire MW list looking for a frequency there, but as station GV01 it appears to be the only MW or SW station in the entire department (gh)

6035, LV del Guaviare, San JosÈ Guaviare, 0245-0259:30*, March 5, local music. Spanish announcements. Sign off with National Anthem. Weak. Poor with adjacent channel splatter.

6035.01, LV del Guaviare, San JosÈ Guaviare, 1040-1055, March 5, local music. Spanish announcements. ID at 1041. National Anthem at 1047. Spanish talk. Weak but readable (Brian Alexander, PA, DX Listening Digest)

** COSTA RICA. Ten meters probably had more LA DX had I tuned in earlier, but an hour before sunset March 6 was getting a couple of Ticos on USB: At 2324 UT on 28439, TI8II, running 100 watts; and at 2325, TI5N on 28455, weaker than TI8II, but did not catch a power. QRZ.com lookup shows:
TI8II, Carlos S. Bedoya, Puntarenas, who insists on two valid IRCs for QSL;
and TI5N: STATION OWNER TI5KD, GUACIMA, ALAJUELA (Glenn Hauser, OK, DX LISTENING DIGEST)

** CROATIA. As of March 01, 2010, Zadar MW transmitter, carrying VOICE OF CROATIA on 1134 kHz instead of 1400-0630 UT now operates only between 1600 and 2300! 73 DL (Dragan Lekic, Serbia, March 4, dxldyg via WORLD OF RADIO 1503, DX LISTENING DIGEST)

There goes one of the biggest, most reliable TA MW signals in our evenings, even including some English. But opens up 1134 for lots of other DX, e.g. Iran, Kenya, Kuwait, Niger (gh, WORLD OF RADIO 1503, DXLD)

** CROATIA [and non]. VOICE OF CROATIA B09 SCHEDULE, updated March 01, 2010 --- Dear DXers, since the Voice of Croatia reduced airtime on

it's mediumwave outlet, and retimed some languages, here is the

VOICE OF CROATIA B09 SCHEDULE, updated March 01, 2010

VOICE OF CROATIA (Glas Hrvatske), Zagreb - B09 FREQ SCHEDULE

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0000-0200   3985  Eu    Deanovec      10 kW/ N-D
              7375  NAm-E Wertachtal  100 kW/ 300 degrees
              7375  SAm   Wertachtal  100 kW/ 240 degrees
0200-0400   3985  Eu    Deanovec      10 kW/ N-D
              7375  NAm-E Wertachtal  100 kW/ 300 degrees
              7375  NAm-W Nauen      100 kW/ 325 degrees
              7375  SAm   Wertachtal  100 kW/ 240 degrees
0400-0600   3985  Eu    Deanovec      10 kW/ N-D
              7375  NAm-W Nauen      100 kW/ 325 degrees
0600-0700   6165  Eu    Deanovec      100 kW/ 320 degrees
0700-0800   6165  Eu    Deanovec      100 kW/ 320 degrees
              15360 Au    Kranji       100 kW/ 135 degrees
0800-0900   6165  Eu    Deanovec      100 kW/ 320 degrees
              15360 Au,NZ Kranji       100 kW/ 135 degrees
0900-1100   7370  Eu    Deanovec      100 kW/ 320 degrees
              15360 Au,NZ Kranji       100 kW/ 135 degrees
1100-1430   7370  Eu    Deanovec      100 kW/ 320 degrees
1430-1600   6165  Eu    Deanovec      100 kW/ 320 degrees
1600-2130   1134  Eu    Zadar-Rasinovac 600 kW/ 315 degrees
              6165  Eu    Deanovec      100 kW/ 320 degrees
2130-2300   1134  Eu    Zadar-Rasinovac 600 kW/ 315 degrees
              3985  Eu    Deanovec      10 kW/ N-D
2300-2400   3985  Eu    Deanovec      10 kW/ N-D
              7375  SAm   Wertachtal  100 kW/ 240 degrees
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VOICE OF CROATIA (Glas Hrvatske), Zagreb - B09 LANG SCHEDULE

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0300-0315  ENGLISH
0330-0345  SPANISH
1300-1305  SPANISH  MO-FR
1500-1510  ITALIAN [R Rijeka]  MO-FR
1700-1715  ENGLISH  MO-SA
1700-1705  ENGLISH  SU
1830-1840  HUNGARIAN [R Osijek]  MO-SA
1905-1915  ENGLISH [simulcast with HR1]  MO-FR
1905-1910  ENGLISH [simulcast with HR1]  SA
2200-2205  GERMAN
2315-2330  ENGLISH
2330-2345  SPANISH
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Regards & many 73s! (Dragan Lekic from Subotica, Serbia, March 5,
dxldyg via WORLD OF RADIO 1503, DX LISTENING DIGEST)

** CUBA. 590, CMHI, R. Musical, Santa Clara, FEB 25, 0655 - With a cappella choral music, followed by piano solo. Good, clear ID at 0700, "Radio Musical." Noticeable echoes started then, too - must have been due to multiple transmitters on same frequency with signals delayed by fractions of a second? Made it almost unbearable to listen (Stephen Ponder, Houston TX, NRC International DX Digest March 5 via DXLD)

** CUBA [and non]. Whoopee, more leapfrogs from Habana! 6180, March 6 at 0706 I am hearing RHC Spanish with echo. That's because 6120 is leaping over 6150, and those two are not synchronized --- so does this mean they are from the same site, but not with same feed? Apparently.

Things change minute by minute: at 0706, 6010 English frequency is off, but 6060 is still English, and so is just barely modulated 6140.

At 0709, I find another RHC leapfrog on 6240, weak in Spanish but no echo. This must be 6060 leaping over 6150 another 90 kHz higher --- but wait, 6060 was just heard in English. But now when I check it, has indeed switched to Spanish so the leapfrog fits.

At 0710 I check 6140 again, and now it too has switched to Spanish, with improved modulation over English a few minutes earlier. That leaves zero frequencies in English now.

17705, March 7 at 0003 what passes for news on RHC, about Chavez and Zelaya, in Quechua, but frequently defaulting to Spanish, e.g. for numbers, concepts such as ``presidente legítimo''. 0010 into Q? music. S9+18 signal on the only broadcast in this language as per WRTH 2010, altho spelt ``Quecha'', which I thought was some DXers' typo but now it has been immortalised and people copy it. Remember when R. Moscow, or was it Peace & Progress, broadcast in Quechua, and did Peking too?

Now the ADDX schedule by language does not even bother with Quechua. Of course, many Andean domestic and regional SW stations use it, including HCJB, but no external broadcasters except RHC, as confirmed by EiBi's Q-code for that language.

18090, DCJC jamming pulses at 0021 March 7, i.e. 3 x 6030 against Radio Martí, same time as was hearing third harmonic from PER/, q.v.

15120, Sunday March 7 at 1337, RHC's DX program En Contacto was marking anniversaries, with a salute to Radio Mil, México on 6010, complete with an ID clip. That's nice, but it would be even nicer if CMRH would get off XEOI's only possible frequency! No apology for that heard.

ACI from 15125 where Spain via COSTA RICA was also doing its Spanish

DX program, Amigos de la Onda Corta, in a terrible scheduling clash this season. We can only hope that REE will move it again in A-10. (15125 is on the air this early, Sundays only, for unknown reasons.)

I was so frustrated trying to decide which one to listen to, that I quit them both and kept tuning. If I really wanted to, could retrieve audio from both later via <http://programasdx.com/> but will probably never get around to it. There are far too many programs on-demand to keep up with (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 6000, Radio Havana Cuba with English DXers Unlimited with Arnie talking about the 'regenerodyne' receiver and apologizing for the sound of his voice (he appeared sick), and then into Dance Music. SIO 54+4+ 0338-0353 7/Mar (Kenneth Vito Zichi, MARE DXpedition, MI, DX LISTENING DIGEST) GWQ

6110, R Reloj with IDs and ticks/pips at Top of Minute. Many mentions of both Cuba and R Reloj, but they didn't use the RR in code at the Top of minute as they do on MW, but there was code -- several VVV's were sent intermittently throughout the time I listened. All this was of course in Spanish. 1338-1342 7/Mar (Kenneth Vito Zichi, MARE DXpedition, MI, DX LISTENING DIGEST) Test audio?

** CUBA [and non]. 11600, DCJC normally starts at 1600 against alleged R. Rep'blica ham-level transmitter in Central America which we have never detected, but March 9 the jamming pulses were already going at 1349. No collateral damagee at this hour, but Prague is on 11600 at 1400-1530 in English, French, Spanish; at 1502 the jamming was atop it. Commies vs ex-Commies!

Radio Marti's apolitical cultural show Arte Latino, fortunately well atop DentroCuban jamming, Sunday March 7 at 1430 on 15330 and 13820 was about Alfredo Sadel, a great Venezuelan singer who died in 1989. He coined this name as a combination of the original S-nchez and his idol Gardel. Google for more, and see if there are any free downloads of his performances, constantly interrupted for narration on this show.

11930, DentroCuban Jamming Command emitting beepy pulses against nothing, March 11 at 0620. 11930, of course, is a Radio Marti frequency, but in use only at 13-22. Such government waste in Cuba! No wonder people go hungry. More jamming: see USA: WRMI.

RHC transmitter operator asleep at the switch, March 11 at 1505 still running the 19m channels 15360 and much stronger 15120 during music, // 13770, 11800, 11760, 11730, and vs RTTY on 11690. However, 13780 and 13680 were off by then. Kept listening to 15360 and 15120. At 1509, 15120 went to open carrier and off a bit later. At 1508, 15360

went to open carrier, and off at 1509, a few seconds after 15120. Meanwhile, RNV relay was missing from 11680. Perhaps it came up once one of the 19m transmitters could finally be retuned (Glenn Hauser, OK, DX LISTENING DIGEST)

** CYPRUS. OTH radar pulses, presumed from here, March 5 at 1425 on 17090-17115, and same sound on matching 17490-17515, with no other stations audibly QRM'd in these ranges.

Over-the-horizon radar pulses, presumed from here, March 6 at 1432 on 19020-19045, and at 1433 also on 18965-18990. Next check at 1517, same on the upper, gone on the lower range. Handy MUF indicator, while the 21 MHz SWBC band was barely open (Glenn Hauser, OK, DX LISTENING DIGEST)

Undoubtedly 24-25 kHz wide British radar on Cyprus site noted BUZZing at 0930-0935 UT, Sun March 7th on 15832 to 15856 kHz range (Wolfgang B. Schel, Stuttgart, Germany, March 7, dxldyg via DX LISTENING DIGEST)

OTH radar pulses, presumed from here, intruding into the middle of the 16m broadcast band, March 7 at 1443 ranging 17740-17765, and a severe problem for an usually weak WYFR English on 17760.

[and non]. 17555-17580, OTH radar pulses, presumed from here, March 9 at 1436, bothering only a weak broadcaster on 17555, which must have been WYFR (Glenn Hauser, OK, DX LISTENING DIGEST)

** DJIBOUTI [non]. VOICE OF DJIBOUTI, 15165 in presumed Somali at 1553, March 4. About 1623 I realized men were speaking French but because of severe noise I hadn't noticed when the language changed. Horn of Africa vocal and instrumental at 1626 and off at 1628:30. Fair signal but mostly unreadable due to noise. Thursdays only. Anyone know the transmitter site? (Wendel Craighead, Prairie Village, Kansas, USA, Cumbredx mailing list via DXLD)

UNID/RUSSIA? 15165, clandestine La Voix de Djibouti noted today Thur March 4th again. Transmitter signing-on at 1529:49 UT. S=7-8 on Eton E1, but 7 diodes shining on Sony ICF2010, - signal here in southern Germany. At 1620 UT onwards a little stronger than 1530 UT.

Maybe Samara site? sidelobe of 188 degrees?, but could be rather also a "dead zone" groundwave like signal from nearby KCH-Grigoriopol [if not WER, ISS]?

1531:35 UT started audio feed, "La Voix de Djibouti" ID, + worldwide web address URL. Mentioned also FLSC? organization and also country names like Niger and Somalia. Started in Somali, but in second half hour also in French language.

1628:31 UT audio stopped suddenly midst on the song.

1629:31 UT TX switch off transmission.

(Wolfgang B, schel, Germany, DX LISTENING DIGEST)

When I heard it the week before, signal was quite good, and would say more likely UK, France or Germany than further east site. March 11 after 1530, it was however, rather weak (Glenn Hauser, OK, DXLD)

March 11 at 1548 on 15165 good and steady signal. Mainly in local language with some sentences in French. 1602 in French Nouvelle Nationale. There's a faint bubbling sound in the background, might be from their audio feeding link or my local source. Or is there a Djiboutian jammer there :-) [Later:] No jammer. When they switched the transmitter off around 1629 the bubbling sound disappeared at that very moment (Jari Savolainen, Kuusankoski, Finland, dxldyg via DX LISTENING DIGEST)

** EAST TURKISTAN [non]. SAIPAN. RFA in Uyghur, March 2, 11720 kHz, 1610-1658 UT. SIO 444. At first thought this was covered by Firedrake before hearing a man talking in Uyghur. Mostly news and current affairs relating to Xinjiang, e.g. Japanese researcher of Uyghurs expelled upon entry to Beijing, meeting of Turkic-speaking nations in Turkey, etc. ID's as "Erkin Asiya Radiosi." Signal cut in mid-sentence at 1658. Was very surprised to find no jamming here. Propagation or did someone forget to turn the jammer on?

So this is what RFA is like without jamming. Just news and current affairs like any other station broadcasting such content. It sounds like RFA could be very interesting if it was in English. Unfortunately the English page at rfa.org only contains selected stories from the individual language pages. We never really hear anyone talking about the programme content on RFA and what people think of it, either (Jon Pukila, Thunder Bay, ON, Canada, March 3, dxldyg via DX LISTENING DIGEST)

? Well, seems you had no trouble understanding Uighur! Aoki does show this transmission as *jammed (gh, DXLD)

Sometimes I'll listen to the Chinese Service of RFA. What you see with English content on the website is often very different to the content in the broadcasts. Best way to describe it is by saying it sounds like Radio Liberty/Radio Free Europe during the cold war.

Here in Asia even though most people have heard or RFA, the majority of the population that does tune to SW, still tunes to the BBC. Someone in China once told me "If I wanted to hear propaganda I would just tune in CNR. RFA is the same as CNR, but the propaganda is coming

from the other side. That's why I listen to the BBC and Radio Australia". (Keith Perron, Taiwan, dxldyg via DX LISTENING DIGEST)

Glenn: Well it was obvious since I couldn't hear Chinese jamming on here (CNR or Firedrake) and the language did sound very Turkic. Not to mention I could pick out a few names here and there.

Keith: Very interesting observations. So the content of the broadcasts must be hard-hitting stuff. Based on the assertion that RFA is propaganda would VOA be considered propaganda as well? Maybe this is why Radio Australia's Chinese programs are not jammed. I noticed various fonts one could choose from on RFA's Uyghur website, from Arabic script to Cyrillic and Latin alphabets. Perhaps for potential readers in Kazakhstan or Turkey? (Jon Pukila, Thunder Bay, ON, Canada, ibid.)

Radio Australia is never jammed because the focus on their programs in Chinese talk only about Australia the Pacific and international.

RFA and VOA's Chinese programs are on air for political reasons, even the BBC WS to some degree. If RA was to do the same they would also be jammed (Keith Perron, Taiwan, March 9, dxldyg via WORLD OF RADIO 1503, DX LISTENING DIGEST)

13710, March 10 at 1338, W&M in French discussion, thought I might have something unusual in splash from Spanish VOA 13715, then into brief song duet in English, but 1344 ID as Radio Chine Internationale, and then mixing in Chinese, language lesson? 1354 found much clearer // on 15205, both via Kashgar.

13855, March 10 at 1351, Firedrake-like music but not // 13625, and not really the Firedrake ``jamming service`` as soon went into Chinese announcement. Aoki says 13855 is CRI in Chinese via Kashgar, during this hour only (Glenn Hauser, OK, DX LISTENING DIGEST) Note some of the Firedrake filed under CHINA may really be from this site, but we have no way of knowing (gh)

** ECUADOR. 4781.6, RADIO ORIENTAL, Tena. 2220-2310 marzo 6. Reactivaci n. M sica social protesta con int rpretes como Facundo Cabral, Alberto Cortez y Mercedes Sosa. Al dar la hora: "...Radio Oriental cordialmente le informa la hora 5 de la tarde con 15 minutos, 5, 15 minutos; Oriental le acompa a..." Promo del programa: La cadena del Presidente, s bados 10 de la ma ana (este programa es la versi n de Correa, al Al , Presidente de Hugo Ch vez y Consejos Comunitarios de Uribe).

A las 2300 completa ID: "...la radio al servicio de todos, Oriental con sus frecuencias 1100 y 4780 kHz, llega donde otros medios no alcanzan;

Oriental, la emisora comercial más popular de la amazonia ecuatoriana" (Rafael Rodríguez R., Bogotá D.C.: - COLOMBIA, March 7, JRC NRD-525. Hilo 15 metros [http://dxdesdecolombia.blogspot.com/playdx yg](http://dxdesdecolombia.blogspot.com/playdxyg) via WORLD OF RADIO 1503, DXLD)

** ECUADOR. Another ham contester on 15m, HC1HC, March 7 at 0019 on 21292-USB, exchanging a 59K signal report. QRZ.com does not give his exact location, just Pichincha, but name is ALFREDO CAVIEDES and his QSL shows the Equatorial Monument (Glenn Hauser, OK, DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 5005, Radio Nacional Bata, *0509-0512, March 7, sign on with National Anthem. Lost in high noise level by 0512.

5005, Radio Nac, Bata, 2245-2256:40*, March 7, Afro-pop music. Spanish talk. Sign off with National Anthem at 2254. Weak. Poor in noisy conditions (Brian Alexander, PA, DX Listening Digest)

** EQUATORIAL GUINEA. 15190.00, At 0550 UT March 5 noted undoubtedly R Africa with English language pastor preaching to the crowd, tiny S=2-3 strength in Germany. Scheduled much later from 0630 UT. 73 (Wolfgang B. schel, Germany, dxldyg via DX LISTENING DIGEST)

** ESTONIA. Family Radio Tartus on 1035 kHz has been renamed Radio Eli (Eli = My God) due to the wish of Family Radio. Programming on 1035 is shared with TWR. Building will also start soon, weather permitting, of a second transmitter (Rumen Pankov, Bulgaria, 24 January MW Report, March BDXC-UK Communication via DXLD)

** ETHIOPIA [and non]. VOA AMHARIC BROADCASTS JAMMED IN ETHIOPIA
Peter Heinlein | Addis Ababa 04 March 2010
<http://tinyurl.com/y1x9nfo>

International shortwave radio monitors have confirmed that VOA broadcasts in the Amharic language are being jammed. Amharic is the main official language and the language of commerce in Ethiopia.

VOA representatives in Ethiopia have been received complaints from listeners about noise drowning out its Amharic Service broadcasts. People trying to tune in can hear occasional snippets of the VOA broadcast covered by a loud crackle.

The static began February 22 on all five VOA shortwave frequencies aimed at East Africa in the 25 and 31-meter shortwave bands.

The other foreign broadcast heard in Ethiopia, the German government's Deutsche Welle Amharic language program, also reports experiencing some interference, in the past few days.

Monitors say VOA transmissions in two other Ethiopian languages, Afan Oromo and Tigrinya, are being heard normally. They are broadcast on the same frequencies, before and after the hour-long Amharic program.

VOA and Deutsche Welle were jammed around the time of the last parliament election in 2005, and again before the 2008 nationwide local elections. The next crucial parliament vote is scheduled for May 23.

In 2008, the authoritative BBC monitoring service reported it was able to determine that the jamming signals originated from within Ethiopia. This time, however, no such determination has been made.

In a telephone interview, Ethiopian Communications Office spokesman Shimelis Kemal denied any government involvement in the jamming. "This is a baseless allegation. The government doesn't espouse a policy of restricting media outlets from disseminating their messages to Ethiopian audiences," he said.

Ethiopian officials have often described VOA's Amharic Service as the 'voice of the opposition', saying its broadcasts reveal an anti-government bias. Meleskachew Ameha, an Amharic Service reporter in Addis Ababa, was detained for two weeks, last year, in a case involving alleged possession of illegal broadcast equipment. He was released without charge.

Audience research in 2008 suggested about 11 percent of adult Ethiopians regularly tune in to VOA language service broadcasts.

Voice of America Director Danforth Austin issued a statement Wednesday saying, 'VOA deplores jamming and any other form of censorship of the media'.

The Voice of America is a multi-media international broadcasting service funded by the U.S. Government. VOA broadcasts more than 1,500 hours of news and other programming every week in 49 languages to an audience of more than 125 million people (via Alokesh Gupta, VU3BSE, New Delhi, India <http://alokeshgupta.blogspot.com/> dxldyg via WORLD OF RADIO 1503, DXLD)

[Moderator: VoA Amharic schedule from its website: 1800-1900 UTC 9320 9485 9860 11675 11905] (BDXC-UK yg via WORLD OF RADIO 1503, DXLD)

VOA AMHARIC IS JAMMED, THOROUGHLY. "In media interviews today, government spokesman Shimelis Kemal denied any government involvement. 'This is absolutely a sham,' he told CPJ, adding that 'the Ethiopian government does not support the policy of restricting foreign

broadcasting services in the country. Such practices are prohibited in our constitution.'" Committee to Protect Journalists, 4 March 2010.

"As usual, spokesperson of the government dismissed it as a baseless allegation. He added, 'Ethiopia has a constitution which outlaws any act by any official organ to restrict the dissemination of broadcast material from abroad.' This continuing practice has also been confirmed by shortwave radio monitors (so says VOA)), further discrediting government credibility." Genet Merasha, nazret.com, 7 March 2010 (kimandrewelliott.com via DXLD)

Listen to these samples via the IBB RMS receiver in Addis Ababa on 10 March: 1) VOA Amharic mostly in the clear at 1817 UTC on 11905 kHz, but 2) mostly covered by jamming on that frequency by 1844. Also at 1844: 3) covered on 11675, 4) getting through a bit on 9860, 5) some background audio on 9485, and 6) covered on 9320. It seems the jammers are winning. (The only VOA Amharic transmission is at 1800-1900 UT.)

To combat jamming, the best remedy is to transmit on as many frequencies as possible, from as many azimuths as possible. The closure of the IBB relay stations in Morocco and Greece has not been helpful in this regard. Transmitters for lease will have to be found. Posted: 11 Mar 2010 (Kim Andrew Elliott, *ibid.*; for linux see <http://kimelli.nfshost.com/index.php?id=8503> via DXLD)

It also helps to use higher frequencies if they will propagate but that is 9-10 pm in Ethiopia (by the western clock), since that increases the skip distance the jammers have to transit.

I still wonder how effective jamming on 25 and 31 m is within Ethiopia, much of which would be in the skip zone if the jammers are really around Addis. Could they be getting help from some other country at a better-positioned one-hop distance? (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

** ETHIOPIA [non]. Sun 21 Feb, *1600, 11760 kHz, V of OROMO LIBERATION FRONT, Wertachtal (Germania), Int/sig TWR (!?), ID EE WRMI e tk YL in Oromo. Segnale sufficiente-buono. Dopo 15-20 secondi inizia il jamming (white noise). Solo martedì, giovedì e domenica (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, shortwave yg via DXLD)

** ETHIOPIA [non]. Domenica 28 febbraio 2010, *0900 - 21555, DEMOCRACY R. - Samara (Russia), Amarico, ID YL e mx HoA. Segnale sufficiente-buono. Heavy jamming (white noise). Solo domenica (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, shortwave yg via DXLD)

** ETHIOPIA [non]. 15195, March 8 at 1607 good with Horn of Africa music including singer; 1612 announcement and now I notice there is

also DRM-like noise on frequency, axually Ethiopian jamming of EOTC Holy Synod Radio, the clandestine which broadcasts Mondays only at 16-17 via Samara, RUSSIA site, per Aoki, and also reported by Wolfgang B,schel March 1 with such noise jamming (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

Mondays only, today March 8th noted again, probably via Samara-RUS site. Service is totally useless here in remote Europe. Transmitter switched on at 1559:47 UT, at 1600:12 program feed started, men`s chorus opening ID, but 28 sec later at 1600:40 brutal Ethiopian hissing noise jammer started within a half second top on air, a brutal crash start of most modern transmitter gear. S=8-9 signal til 1700:00 UT, when jammer left the air (Wolfgang B,schel, Stuttgart, March 8, dxldyg via WORLD OF RADIO 1503, DX LISTENING DIGEST)

** ETHIOPIA [non]. Several clandestines: see GERMANY MB ex-DTK T-S

** ETHIOPIA. 7110, Radio Ethiopia, *0300-0325, March 7, sign on with IS and opening ID announcements. Talk in listed Amharic. Horn of Africa music. Fair but some HAM splatter. No //s heard (Brian Alexander, PA, DX Listening Digest)

** FALKLAND ISLANDS. A recording of radio amateur Bob McLeod VP8LP operating at the start of the 1982 Falklands war has just been added to YouTube at http://www.southgatearc.org/news/march2010/falklands_war.htm (Southgate) (via Mike Terry, dxldyg via DXLD)

** FRANCE [and non]. With plenty of open channels on 16m in the same vicinity, RFI and REE insist on colliding on 17850: March 6 at 1622 REE has the classical music show while RFI is speaking in French, making a SAH of about 3.2 Hz, close to equal levels. REE is 340 degrees via COSTA RICA USward, while RFI is 170 degrees from Issoudun (Glenn Hauser, OK, DX LISTENING DIGEST)

** GERMANY. 11910 harmonic, another example of RNW Dutch relay via M&B Nauen, fundamental 2 x 5955, 500 kW at 220 degrees. March 10th scheduled at 0700-0858 UT. S=7-9, distorted buzzy audio. 73 wb (Wolfgang B,schel, Stuttgart, harmonics yg via DXLD)

** GERMANY. 6140, *1000-1040 Sunday 07.03, MV Baltic R, via Wertachtal German, opening ann: "Hier ist em vau [sic, ?] Baltic Radio. Wir senden auf Kurzwelle auf 6140 kHz", also announcement in English, Hard Beat Rock music and local news in German, 55555, totally covered R Habana Cuba which was heard until 1000 with 35444. Best 73 (Anker Petersen, from Skovlunde, Denmark, heard on my AOR AR7030PLUS with 28 metres of shortwave, via Dario Monferini, playdx yg via DXLD)

** GERMANY [non?]. 21 Feb, *1400 - 6180 kHz, R. TRAUMLAND - Wertachtal (Germania), GG, ID OM e mx classica. Segnale molto buono. Solo domenica (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, shortwave yg via DXLD) Via Moosbrunn, AUSTRIA, says below ---

** GERMANY [and non]. B-09 Media Broadcast (ex DTK T-Systems). 3 of 3:

Adventist World Radio (AWR):

0500-0600	on	6025	WER	100	kW	/	120	deg	Daily	EaEu	Bulgarian
1000-1100	on	9610	NAU	100	kW	/	180	deg	Sun	SoEu	Italian
0700-0800	on	11975	WER	100	kW	/	210	deg	Daily	NoAf	Arabic
0800-0830	on	11975	WER	100	kW	/	210	deg	Daily	NoAf	Kabyle
0800-0900	on	12010	WER	100	kW	/	210	deg	Daily	NoAf	French/Tachelhit
1730-1800	on	9895	WER	100	kW	/	210	deg	Daily	NoAf	Kabyle
1900-2000	on	11760	WER	100	kW	/	210	deg	Daily	NoAf	Arabic/Tachelhit
2000-2030	on	9805	WER	100	kW	/	210	deg	Daily	NoAf	French
1900-1930	on	11955	NAU	125	kW	/	215	deg	Daily	NoAf	Arabic
1930-2000	on	11955	NAU	100	kW	/	215	deg	Daily	NoAf	Arabic
0300-0330	on	7370	WER	250	kW	/	135	deg	Daily	EaAf	Oromo
0300-0400	on	7315	WER	250	kW	/	135	deg	Daily	EaAf	Tigrigna/Amharic
1630-1700	on	17575	ISS	250	kW	/	125	deg	Daily	EaAf	Somali
1730-1800	on	11795	WER	250	kW	/	135	deg	Daily	EaAf	Oromo
0400-0430	on	7425	WER	250	kW	/	120	deg	Daily	N/ME	Arabic
1700-1730	on	9445	WER	250	kW	/	120	deg	Daily	N/ME	Arabic
1200-1300	on	15495	WER	250	kW	/	085	deg	Daily	SoAs	English/Bangla
1500-1530	on	11860	WER	250	kW	/	090	deg	Daily	SoAs	Punjabi
1530-1600	on	11905	WER	250	kW	/	075	deg	Daily	SoAs	Hindi
1500-1600	on	11675	WER	250	kW	/	075	deg	Daily	SoAs	Nepali/English
1300-1330	on	11720	WER	250	kW	/	070	deg	Mon-Fri	EaAs	Chinese
1300-1330	on	11720	WER	250	kW	/	070	deg	Sat/Sun	EaAs	Uighur
1330-1500	on	11725	WER	250	kW	/	070	deg	Daily	EaAs	Chinese

Radio Netherlands

0600-0655	on	6120	NAU	500	kW	/	220	deg	Daily	to	SEEu	Dutch
0600-0655	on	9830	NAU	250	kW	/	140	deg	Daily	to	N/ME	Dutch
0700-0855	on	5955	NAU	500	kW	/	220	deg	Daily	to	SEEu	Dutch
0800-0855	on	6120	WER	250	kW	/	300	deg	Daily	to	SEEu	Dutch
0900-1055	on	6120	WER	250	kW	/	255	deg	Mon-Fri	to	SEEu	Dutch
1100-1455	on	5955	WER	250	kW	/	non-dir	Sun		to	WeEu	Dutch
1100-1555	on	9895	WER	250	kW	/	240	deg	Sun	to	SEEu	Dutch
1600-1655	on	6110	NAU	500	kW	/	220	deg	Daily	to	SEEu	Dutch
1600-1655	on	9750	NAU	500	kW	/	225	deg	Daily	to	SEEu	Dutch
1700-1755	on	6010	WER	250	kW	/	240	deg	Daily	to	NoAf	Dutch
1800-1955	on	12045	WER	500	kW	/	150	deg	Daily	to	CEAf	English

Trans World Radio

0745-0920	on	6105	NAU	100	kW	/	285	deg	Sun	to	NoEu	English
0815-0850	on	6105	NAU	100	kW	/	285	deg	Sat	to	NoEu	English

0800-0850	on	6105	NAU	100	kW	/	285	deg	Mon-Fri	to	NoEu	English
1500-1530	on	7315	WER	100	kW	/	060	deg	Mon	to	EaEu	Belarussian
1500-1530	on	7315	WER	100	kW	/	060	deg	Tue-Fri	to	EaEu	Russian
1500-1600	on	7315	WER	100	kW	/	060	deg	Sat/Sun	to	EaEu	Russian
1630-1700	on	5980	WER	100	kW	/	105	deg	Sat	to	EaEu	Romanian
1630-1700	on	5980	WER	100	kW	/	090	deg	Mon-Fri	to	CeAs	Armenian
1630-1700	on	9685	WER	100	kW	/	090	deg	Mon-Fri	to	CeAs	Armenian
1730-1800	on	5965	WER	100	kW	/	105	deg	Daily	to	WeAs	Persian

Hamburger Lokalradio

1000-1100	on	6045	WER	100	kW	/	non-dir	1st	Sun	to	CeEu	German
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Mecklenburg Vorpommern Baltic Radio:

1000-1100	on	6140	WER	100	kW	/	non-dir	1st	Sun	to	CeEu	German
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European Music Radio:

1000-1100	on	6140	WER	100	kW	/	non-dir	3rd	Sun	to	CeEu	Music
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Radio Gloria International:

1000-1100	on	6140	WER	100	kW	/	non-dir	4th	Sun	to	CeEu	Music
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Christian Science Sentinel:

1000-1100	on	6055	WER	100	kW	/	090	deg	Sun	to	CeEu	German
1900-2000	on	5960	WER	100	kW	/	075	deg	Sat	to	EaEu	Russian

Evangelische Missions Gemeiden:

1130-1200	on	6055	WER	125	kW	/	non-dir	Sat/Sun	to	CeEu	German	
1200-1230	on	11840	NAU	250	kW	/	020	deg	Sat	to	FE	Russian
1600-1630	on	9605	WER	250	kW	/	060	deg	Sat	to	EaEu	Russian

Missionswerke Arche Stimme des Trostes

1200-1215	on	6055	WER	250	kW	/	non-dir	Sun	to	CeEu	German
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Radio Traumland:

1400-1500	on	6180	MOS	100	kW	/	non-dir	Sun	to	CeEu	German
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Pan American Broadcasting (PAB):

1400-1415	on	13645	WER	100	kW	/	090	deg	Sun	to	SoAs	English
1415-1430	on	13645	WER	100	kW	/	090	deg	Daily	to	SoAs	English
1430-1445	on	13645	WER	250	kW	/	090	deg	Sun	to	SoAs	English
1600-1630	on	11900	WER	100	kW	/	090	deg	Sun	to	WeAs	English
1930-2015	on	6020	WER	250	kW	/	150	deg	Sun	to	NoAf	English
1930-2030	on	6020	WER	250	kW	/	150	deg	Sat	to	NoAf	English

Voice of Oromiyan Liberation Front:

1600-1630	on	11760	WER	500	kW	/	135	deg	Su/Tu/Th	EaAf	Oromo
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Radio Huriyo, cancelled from Feb. 19

1630-1700 on 9820 NAU 125 kW / 145 deg Tue/Fri EaAf Somali

Voice of Oromiya Independence:

1700-1730 on 9680 ISS 100 kW / 124 deg Sat EaAf Oromo

Voice of Oromo Liberation (Sagalee Bilisummaa Oromoo):

1700-1800 on 11810 ISS 100 kW / 126 deg Sun EaAf Oromo

1700-1800 on 11810 ISS 100 kW / 126 deg Wed EaAf Oromo/Amharic

Voice of Democratic Eritrea-Ethiopians For Democracy:

1700-1800 on 11830 NAU 500 kW / 145 deg Wed/Sun EaAf Amharic

Voice of Eritrean People:

1700-1800 on 11830 NAU 125 kW / 145 deg Thu EaAf Tigrinya/Arabic

Ethiopia Adera Dimtse Radio

1700-1800 on 11830 NAU 500 kW / 145 deg Sat EaAf Amharic

Radio Oromiyaa Liberation:

1730-1800 on 9660 NAU 100 kW / 140 deg Fri EaAf Oromo/Amharic

Radio Reveil Paroles de Vie:

1830-1845 on 9760 WER 100 kW / 165 deg Tue/Thu CeAf French

(DX Mix News, Bulgaria, March 8 via DXLD)

** GERMANY [non]. DW A-10 in English

http://www.dw-world.de/popups/popup_pdf/0,,5047816,00.pdf

DW A-10 in German

http://www.dw-world.de/popups/popup_pdf/0,,5047851,00.pdf

all other DWL language sections show their present B-09 schedule still. Wb (Wolfgang B,schel, dxldyg via DXLD)

Here already is the A10 schedule of the DW English service:

http://www.dw-world.de/popups/popup_pdf/0,,5047816,00.pdf

(created 10 March 2010) ----- 73! (Alexey Zinevich: a DXer from Minsk, Belarus, March 10, dxldyg via DX LISTENING DIGEST)

Here it is minus all the FM frequencies in certain cities, and some of the other clutter removed; all daily, and all 28.03 to 30.10.2010 u.o.s.: (gh)

UTC Frequency Station Power/kW Azimuth Target Weekdays As of Until

0000 - 0058 09885 (31 m) TRINCOMALE 250 075 South-East Asia

- 0059 15595 (19 m) VLADIVOST. 250 230 Far East

17525 (16 m) KOMSOMOLSK 250 213 Far East

0200	-	0300	01548 (MW)	TRINCOMALE	400	035	South Asia
0300	-	0358	12005 (25 m)	TRINCOMALE	250	345	South Asia
	-	0400	01548 (MW)	TRINCOMALE	400	035	South Asia
			15595 (19 m)	DHABAYYA	250	085	South Asia
0400	-	0457	07240 (41 m)	KIGALI	250	295	West Africa
	-	0459	12045 (25 m)	DHABAYYA	250	225	Central Africa
			06180 (49 m)	SINES	250	150	North & West Africa
			15400 (19 m)	TRINCOMALE	250	270	Central & East Africa
0500	-	0530	06180 (49 m)	SINES	250	150	North & West Africa
			07430 (41 m)	RAMPISHAM	500	180	West Africa
			09700 (31 m)	KIGALI	250	190	South Africa
			09825 (31 m)	MEYERTON	250	007	East Africa
0600	-	0630	07325 (41 m)	SINES	250	180	West Africa
			15275 (19 m)	KIGALI	250	295	West Africa
0900	-	0959	15340 (19 m)	KRANJI	250	025	Far East
							28.03.2010 30.04.2010
			15640 (19 m)	KRANJI	250	025	Far East
							01.05.2010 30.10.2010
			17820 (16 m)	TRINCOMALE	250	045	Far East
1600	-	1658	06170 (49 m)	TRINCOMALE	250	015	South Asia
			09485 (31 m)	TRINCOMALE	250	345	South Asia
	-	1659	15410 (19 m)	RAMPISHAM	500	080	South Asia
	-	1700	01548 (MW)	TRINCOMALE	400	035	South Asia
			09540 (31 m)	TRINCOMALE	250	060	South-East Asia
1900	-	1930	06150 (49 m)	KIGALI	250	190	South Africa
			11795 (25 m)	RAMPISHAM	500	140	Central & East Africa
			17865 (16 m)	SINES	250	140	Africa
2000	-	2057	06150 (49 m)	KIGALI	250	190	South Africa
	-	2059	11795 (25 m)	RAMPISHAM	500	125	East Africa
			11865 (25 m)	SINES	250	140	Africa
2100	-	2157	09735 (31 m)	SINES	250	120	Central & East Africa
	-	2200	11865 (25 m)	KIGALI	250	295	West Africa
			15640 (19 m)	KIGALI	250	295	West Africa

For further information please turn directly to:

DEUTSCHE WELLE, Customer Service, 53110 Bonn, Germany

Tel.: +49.228.429-4000 Fax: +49.228.429-15400

e-mail: info @ dw-world.de

1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday 5 = Thursday

6 = Friday 7 = Saturday (edited by gh for DX LISTENING DIGEST)

** GOA. 15175, March 8 at 1516 with fluttery open carrier, no doubt AIR Gujurati via Panaji supposed to start at 1515 we have logged a couple times recently, but where's the modulation this time?

15175, March 11 at 1529, muffled modulation, sort of like SSB but really with full carrier so BFO does not improve it, fluttery. Another imperfect performance of AIR Gujurati via Panaji at 1515-1600. Its

modulation problems vary from day to day. This is 250 kW at 205 degrees for the substantial Gujarati community in Kenya, Uganda and Tanzania, who deserve better (Glenn Hauser, OK, DX LISTENING DIGEST)

** GREECE. "24-HOUR STRIKE OF THE GSEE - From Thursday, March 11 at 06.00 to Friday, March 12 at 06.00 Greek time (0400-0400 UT), ERA-5 will connect to the Second Program of Greek Radio due to the GSEE strike.

PROTESTS CONTINUE AGAINST GREEK AUSTERITY PLAN

ATHENS, Greece -- More protests are planned this week against the government's austerity package, which is aimed at slashing spending while raising revenue. Tax officials joined a nationwide strike on Monday, March 8th, as they did last month. Courts are closing for several hours a day all week long, and a huge large protest -- organised by the country's two largest trade unions, the GSSE and the ADEDY -- is scheduled for Thursday, March 11 (sources? Via John Babbis, MD, March 10, WORLD OF RADIO 1503, DXLD)

"24-HOUR STRIKE OF THE GSEE - From Thursday, March 11 at 06.00 to Friday, March 12 at 06.00 Greek time (0400-0400 UT), ERA-5 will connect to the Second Program of Greek Radio due to the GSEE strike (via John Babbis, MD, DX LISTENING DIGEST)

GSEE being a union which is striking periodically due to the financial crisis. Checked 7475, March 11 at 0633 and instead of the usual pervasive Greek music there was a pop song in English, ``I Will Survive`` cover by OM, certainly not the original version by Gloria Gaynor; rather odd to hear a male singing it. However, we may have been fooled as we also heard another version of this in Spanish during lunch at La Fiesta restaurant March 9, and it sure sounded like a guy, but the maître d' assured us it was a Cuban woman with a deep voice.

At 1333 on 9420, however, Greek songs seguEd, 1512 on 15650, also Greek music from VOG; unknown whether this was really originating from ERA-2 rather than -5 (Glenn Hauser, OK, DX LISTENING DIGEST)

** GREENLAND. 3815, 2120-2213* 01+05.03, KNR, Tasiilaq (USB), Greenlandic talk, 2130 news, songs, 2200 Danish news about "Kommune" (= Community) and "1988", 2212 music, occasional CWQRM, 34323 (Anker Petersen, from Skovlunde, Denmark, heard on my AOR AR7030PLUS with 28 metres of shortwave, via Dario Monferini, playdx yg via DXLD)

** GUAHAN. 15660, KSDA, March 11 at 1331, good S9+5 signal, ``The international voice(?) of Adventist World Radio in English, from Pune(?)``, and into song, ``I don't know how to pray``. Per Aoki and HFCC, this semihour is in English except on Sundays and Wednesdays

when it's in Assamese.

15495, at 1511 March 11, weak signal in unknown language, preachy intonation. Aoki shows KSDA in Mizo AND R Free Asia via Tinian in Chinese, but the latter is not in the latest RFA schedule in DXLD 10-06, so collision avoided (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUATEMALA. 4800, at 1005 22 Dec, R. Buenas Nuevas, hymns, Xmas carols, ``Gloria``, Spanish, SIO 233 (Robin Tancoo, Fyzabad, Trinidad, March BDXC-UK Communication via DXLD)

?? Since no one else has reported RBN for years, I would want to be very sure this was not really XERTA Mexico City which we know to be active and all-night. I do not see anything resembling an ID or connecting it to Guatemala in the above log.

If RBN came back on just for Xmas, that would also mean they really have a functional SW transmitter but choose to ignore it most of the time (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUYANA. In mail to Bernie Wise: iI am referring to a news notice in the November Edition 2009 of Radio World - "Energy-Onix recently shipped one of its new Pulsar HF 10 kW solid-state shortwave broadcast transmitters to the Guyana Broadcasting Corp. [...] . The Pulsar HF is DRM compatible".

To keep the book updated I would appreciate very much if you could help me with some information - when is it scheduled to go on the air and the location of the transmitter site? Sincerely yours, Tore B Vik, co-editor WRTHB

In reply from Bernie Wise: December 9, 2009.

Stationsnyheter --- iReference is made to your request. Please be advised of the following: Guyana Broadcasting will initiate service on 15 February 2010 at 3.290 MHz and 5.290 MHz [sic] from Georgetown, Guyana.î Best Regards, Bernard Wise, President Energy-Onix Broadcast Equipment Co., Inc. Tel: 518-758-1690, Fax: 518-758-1476, Email: energy-onix @ energy-onix.com Web Page: <http://www.energy-onix.com> (SW Bulletin March 7 via DXLD)

This correlates with Jamie Labadia's comment, 10-09, that he built one of the transmitters for the wrong frequency, 5290, accounting for the delay. Here's the spec sheet on their 10 kW ``high power`` (ha, ha) SW transmitter:

<http://www.energy-onix.com/products/hfshortwave/hfshortwave.pdf>
(gh, DXLD)

**** HAITI [and non]. MEDIA EXPERTS URGE SUPPORT IN REBUILDING HAITI'S MEDIA AT VOA PANEL**

Many radio stations and newspapers in Haiti are unable to operate at capacity because of technical and financial problems caused by January's devastating earthquake

Washington, D.C., March 4, 2010 ñ Many radio stations and newspapers in Haiti are unable to operate at capacity because of technical and financial problems caused by January's devastating earthquake, according to experts appearing at the Voice of America (VOA) Thursday.

Sinclair Cornell, senior media adviser at USAID's Office of Transition Initiatives, said the destruction was so complete that the national radio station was knocked off the air and a TV station operated under a tent. USAID is providing a range of assistance to help improve communication, allowing people to get vital information, he said.

The VOA event, "Rebuilding Haiti's Media: The Lifeline of Development," brought government, media and non-government organizations together to examine the current state of media in Haiti and its future after the earthquake. The conference was webcast at <http://author.voanews.com/english/About/2010-03-01-haiti-discussion.cfm>

P.P. Youri Emmanuel, an alternate representative at Haiti's mission to the Organization of American States (OAS), said there has been an outpouring of support for Haiti since the earthquake. While the destruction is tragic, he said the rebuilding process offers hope for the future.

Ronald Cesar, chief of VOA's Creole Service, recently surveyed the media in Haiti. "More than 12 stations in the Port-au-Prince area had their buildings either collapse or damaged by the quake," he said. "Although most are back on the air, they are not able to resume their full programming" because they lack the resources and equipment.

Moreover, he said, advertising revenues have dropped off across the country, forcing some media companies to lay off staff. VOA's Creole Service <http://www.voanews.com/Creole> is the largest international broadcaster to Haiti. It produces 10.5 hours of programming a day during the week, and 9.5 hours on the weekends.

Marjorie Rouse, a vice president at Internews <http://www.internews.org> a non-profit that focuses on media development, said an Internews team created a 15-minute daily show now broadcast on 27 stations in Haiti.

Shanthi Kalathil, a consultant at the World Bank's CommGap, urged

donors to conduct long-range planning to rebuild the media and prevent distortions in the media market. She also said new media present an opportunity to give Haitians a voice in the rebuilding of their country (VOA press release March 4 via DXLD) see also USA
Lavwadlamerik

** HONDURAS. 3250, R. Luz y Vida, 1114 Religious language lesson with what sounded like Dr. Gene Scott in English and W repeating in Spanish. Ended at 1134 with outro by M in Spanish over The Battle Hymn of the Republic. Then ID and intro for next program. Fairly good signal and best on the 90 mb at the time. (5 March) (Dave Valko, Dunlop PA, HCDX via DXLD) Not really a lesson, but consecutive translation and surely not DGS; we have also heard such on this and HREZ (gh)

3250.0, March 7 at 0050 hymny music in Spanish, fair and undistorted signal no doubt from HRPC, Radio Luz y Vida, back on its nominal after noisy jumps to 3287/3290. OLASOB = only Latin American station on band, 90 metres (Glenn Hauser, OK, DX LISTENING DIGEST)

3249.6v, Radio Luz y Vida numerous days 1000 with transmitter problems

3250, Radio Luz y Vida, San Luis back on frequency as of 2, 3, 4 March, 1100 en espanol, good signal

3290, Distorted hash 1100 4 March (Robert Wilkner, Pompano Beach, Florida, March 6, Drake R8 ~ Icom 746proDL, 60 meter band dipole, 90/120 meter band dipole, Cumbre DX via DXLD)

** INDIA. AIR Gorakhpur on 3928.6 kHz -- 4th March, 1600 UT (check in) All India Radio, Gorakhpur noted on 3928.6 instead of usual 3945 kHz, badly drifting. Scheduled till 1735 UT.

AIR Gorakhpur was noted back on 3945 during check in at 0150 UT (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, March 4-5, dx_india via WORLD OF RADIO 1503, DXLD)

** INDIA. 4775, among many weak 60m signals shortly after local sunrise, March 5, corresponding to Sino-Indian channels, this one had some talk vs CODAR at 1319, presumably AIR Imphal, tho Aoki also lists V. of Iranian Kurdistan, clandestine which probably varies if active at all, and too early for it (Glenn Hauser, OK, DX LISTENING DIGEST) See also TIBET [and non]

** INDIA. 4850, 1540-1550* 04.03, AIR Kohima, English news from Delhi, news headlines, 1545 Hindi ads, English discussion started, but was abrupted by an (unintentional ?) transmission break, 45434 (Anker Petersen, from Skovlunde, Denmark, heard on my AOR AR7030PLUS with 28 metres of shortwave, via Dario Monferini, playdx yg via DXLD)

** INDIA. AIR to broadcast NE spring festival --- morungexpress

Kohima, March 4 (MExN): The All India Radio (AIR), Kohima will be covering the NE Spring Festival organised by NEXCC Dimapur from March 5 to 9. The station director, AIR in a press note stated that the daily highlight of the festival will be broadcast at 9:30 pm every day, which will be simultaneously relayed by all North East AIR.

Moreover, a special programme on the entire event of the festival will be put out in the national "hook-up" at 10:00 pm on March 11 and experts will be included in the national Hindi Cultural Magazine programme "Sankirt Bharti" on the same day and same time, the note added. <http://www.morungexpress.com/regional/44570.html>
(via Alokesh Gupta, VU3BSE, New Delhi, India, March 4,
<http://alokeshgupta.blogspot.com/> dx_india yg via DXLD)

So I suppose AIR Kohima will try hard to get their sporadic 4850 kHz SW transmitter on the air for this, = 1600 UT. Watch out for DART DRM from AK (gh, DXLD)

AIR Kohima 4850 --- 6 Mar 2010 - AIR Kohima 4850 kHz noted on air during check in at 1558 UT, at 1600-1615 Radio report on North East Spring Festival, off air at 1616. Not there when checked earlier at 1400. Also noted on 7th March 1600-1616 (Alokesh Gupta, VU3BSE, New Delhi, India, March 8, dxldyg via DX LISTENING DIGEST)

AIR Kohima 4850 on air right now 1356 UT - YL with regional news in English ---- (Alokesh Gupta, VU3BSE, New Delhi, India, March 8, dx_india yg via DXLD)

I heard AIR Kohima today (March 08) at 1525-1616* on 4850, first with news in Hindi and English from AIR Delhi, then at 1545 a local talk and at 1600-1616 a report in Hindi (presumed) and English from the NE festival with local singing by a choir, a song that sounded like Buddhist intoning and different song by a mixed choir, 1616 announcing "...join us now.." and "...metreband..." before closing. SINPO at first 35333, but later deteriorated to 34232 with some CWQRM.

I appreciated very much hearing this special programme from AIR Kohima! Best 73, (Anker Petersen, Denmark, DX LISTENING DIGEST)

4850, AIR Kohima, 1315, March 9. In vernacular with icross cutting program with interview with a doctor from Nagaland State AIDS Control Society; 1340-1400: news in vernacular and again in English (items about the ongoing North East Spring Festival being held at Dimapur and music performance there by the all-girl rock band iAfflatusi from Shillong; etc.); weather (temperatures and humidity for Kohima); 1400-

1440: Gloria with her music request show; if you want to write in please direct your letters to the Station Director, All India Radio, Kohima 797001, Nagaland and you can also email us at airmyrequest [at] gmail.com; 1440: talk in English Status of women in the 21st century; suddenly off the air at 1452; mostly fair. Brief CW QRM (thanks to the assistance of Jari Savolainen, it was a series of numbers and question marks [9926390???, etc.]). Please listen to the audio attachment (Ron Howard, Asilomar Beach, CA, E1, dxldyg via DX LISTENING DIGEST)

At 1452 UT on Mar. 9 is an interruption. I confirmed that broadcasted it to 1540 (tune in) again. And s/off at 1616 (S. Hasegawa, Japan, via Ron Howard, DXLD)

Per your observations and mine, Kohima had more than one break in their broadcast on March 9. At 1332 they went off the air for about 1-2 minutes. At 1452 they again went off for a much longer time, as I checked several times later and I found them still off the air.

They must have resumed broadcasting sometime between 1452 and your 1540 tune in. Thanks again. I always appreciate your comments! Best regards, (Ron to S., ibid.)

AIR Kohima 4850, 9 March 2010 (Tues) 45333 - Noted during check in at 1535 UTC, English news bulletin followed by discussion on women's reservation bill, at 1600 UT radio report on 5th & concluding day of North East Spring Festival up to 1615, followed the same trend as during last 4 days - open carrier for a minute & off air at 1616. At 1603 off air, back at 1606 UT, power cut? Regards (Alokesh Gupta, New Delhi, dxldyg via DX LISTENING DIGEST)

[non]. 4850, AIR Kohima, March 10. The special SW broadcasts from Kohima have ceased for now due to the North East Spring Festival having ended yesterday, thence no broadcast here today (Ron Howard, Asilomar Beach, CA, E1, dxldyg via DX LISTENING DIGEST) But:

4850, AIR Kohima, March 11. On SW again to broadcast two special programs. 1315-1340: usual Naga program; 1347 suddenly off the air; 1401-1430: special review of the highlights of the various musical performances from this past week's North East Spring Festival; played brief selections of mostly indigenous/folk songs, some Christian songs and the all-girl rock band from Shillong; excellent program!

1430: abbreviated edition (usually from 1400 to 1440) of Calling All Nagaland pop music request show; into the second special program featuring the Thanksgiving Service held by the Nagaland government, with Christian invocation/prayer, Baptist Church choir and political speeches to celebrate DAN (Democratic Alliance of Nagaland) being in

office; 1500: news about the government; 1512 switched over to the usual Delhi programming.

It should be pointed out that Christianity is the predominant religion of Nagaland and is obviously emphasized in most of their events. There were again a number of times when there were breaks in their transmission; almost fair with considerable CW QRM (Ron Howard, Asilomar Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** INDIA. 4970, AIR Shillong, 1407-1429, March 10. iNorth Eastern Service talk showî with interview of a doctor from the North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences at Shillong, which was just inaugurated as the first postgraduate medical institute in NE India; gave phone number to call to make music requests for the upcoming show of Hindi songs; promo for AIR; 1431 DJ in Hindi with live phone calls; taking requests for Hindi songs; fair to poor with the usual persistent hum.

9425, AIR Bengaluru ñ National Channel, 1438-1500, March 10. Wednesdayís English edition of iVividhaî; reciting of poetry; first time I have ever heard a man announcer present this show; talking about the empowerment of women and the significant vote taken in Parliament for the Womenís Reservation Bill, which was proposed 14 years ago; fair (Ron Howard, Asilomar Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** INDIA. /CHINA, 9620 co-channel buzz of AIR Sindhi/Baluchi service 1230-1600 UT with distorted audio feed at 1555 UT March 8, hetting against co-channel CRI Kashi in Pushto (Wolfgang B,schel, March 8, dxldyg via DX LISTENING DIGEST)

** INDIA. Re 10-09, unID on 13645: Hi Glenn, Enclosed you'll find a recording of 13645 kHz. I hope it can be useful to identify the station. I have sent both an e-mail/report to AIR, asking if it could be a kind of "unusual" extended Gujarati program, and an air mail/report to VOSA, through their address in Austria, following Adalberto's instructions. I haven't got any answers till now. Have a nice day. 73's (Fabricio Andrade Silva, Tubar,,o/SC - Brazil, March 6, DX LISTENING DIGEST)

Fabrìcio, Tnx, very interesting. The music at the end certainly suggests India. I'll post it on my website and I'm sure someone will recognize the language or even translate it.

Please don't be offended, but daylight/summer time can be confusing, so I must ask if there is any chance the correct UT for this was until 1600 rather than 1700. Since you heard it shortly after the clock change in SC, from UT -2 to UT -3, correct? (Glenn to Fabrìcio via

DXLD)

Language and ID on 13645, please? I've now received a 2+ minute clip of its closing before 1700 Feb 19 or 20 from Fabricio Andrade Silva, Tubarao - SC, Brasil, and it sounds like India to me, which is supposed to conclude its Gujarati service via Bengaluru at 1600, then nothing scheduled anywhere 1600-1700. Please listen to it at <http://www.w4uvh.net/unid13645.mp3> and let us know. Thanks, (Glenn Hauser, dx_india yg via DXLD)

Hello Glenn, The station heard is AIR itself, probably in Gujarati. As you say, 13645 is scheduled at 1515-1600 via Bangalore. I must say that the recording quality is excellent. Yours sincerely, (Jose Jacob, Hyderabad, WORLD OF RADIO 1503, DX LISTENING DIGEST)

Language is Gujurati (Alokesh Gupta, dx_asia yg via DXLD)

Hi Jose and Glenn, I can hear the words "Gujarati karekram" at 01:34 in the audio clip. Indeed, looks like some Brazilian DXers introduced a 1-hour error while determining the UTC. Best dx & 73, (Dmitry Mezin, Russia, dx_india yg via DXLD)

Hi Glenn, Thank you very much for this answer! Thanks to Jose Jacob, too. About the schedule, I'm not offended at all, although I keep on believing it was accurate. 73's (Fabricio Silva, DX LISTENING DIGEST)

** INDIA. 15050, often barely audible to weak, so surprised to get a nice strong S9+10 signal at 1437 March 6, a bit of hum but not very distorted, in a language mentioning ``Marathi`` and ``Panaji``. Aoki totally misses anything on 15050, but EiBi shows Sinhala from AIR Khampur site:

15050 1115-1215 IND All India Radio TAM CLN k

15050 1245-1500 IND All India Radio SI CLN k

Both are 174 degrees so could be long or short path to here (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDIA. TRIBAL PEOPLE APPEAL TO JAMES CAMERON

8 February --- Survival's appeal to James Cameron appears today in Variety magazine. © Survival

Survival has appealed to Avatar director James Cameron on behalf of an Indian tribe through an ad in the film industry magazine Variety (published today 8 February 2010). In the ad Survival asks Mr Cameron to help the Dongria Kondh tribe of Orissa, India, whose story is uncannily similar to that of the Na'vi in Avatar. The ad says:

Appeal to James Cameron

Avatar is fantasy .. and real. The Dongria Kondh tribe in India are struggling to defend their land against a mining company hell-bent on destroying their sacred mountain. Please help the Dongria. We've watched your film ñ now watch ours:

<http://www.survivalinternational.org/films/mine>

Survival's ten-minute film "Mine: story of a sacred mountain" - narrated by Joanna Lumley - exposes the Dongria's plight. . .

<http://www.survivalinternational.org/news/5529>

(via Kat Gordon, Survival International, DXLD)

It seems S.I. is in line with our view of the missionary imposition, killing off as many cultures as possible thru religionism (gh, DXLD)

** INDONESIA. RRI March 5: at 1305, 4750, Makassar with Indo talk atop a rumbling het from China(?) also with some audio audible.

3325, Palangkaraya, at 1310 with gamelan concert, 1313 M&W conversing. Both signals stand out on their bands (Glenn Hauser, OK, DX LISTENING DIGEST) see also PAPUA NEW GUINEA

3325, RRI Palangkaraya heard 3/6 from 1228 tune to 1426* with man and woman, several mentions of "Kalimantan", but no RRI ID heard. A brief (2-3 sec) clip of Qur'anic music was heard during s/off announcements. After the main s/off at 1426, there were a few secs of silence followed by a few words from a woman (as if not knowing she was still on the air) and then the carrier dropped at 1426.5. Man and woman with very pleasant pop and Indo instrumental/vocals from 1228. Signal steadily improved all the way from tune in to s/off (Bruce Churchill, Fallbrook CA, Cumbre DX via DXLD)

** INDONESIA. 9526, Voice of Indonesia at 1900 giving website and address in German, followed by English program. IDs as iVoice of Indonesia, the sound of dignity.î, program lineup and news. Sked says German 1830-1900, French 1900-2000, English 2000-2100, so either a change or French absent only today. Fair Mar 6 (Harold T. Sellers, Eton E1 and Sony AN1 active antenna, listening from car, Vernon BC, dxldyg via DX LISTENING DIGEST)

9525.88v, VOI, 1523, March 8. Pop songs; in presumed Indonesian; almost fair with good audio level, but still with hum; best in USB (Ron Howard, Asilomar Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

VOI, 9525.9, March 9 at 1346 at first seemed modulationless, but then could barely outmake the tones of the RRI Banjarmasin co-host on Tuesdays only. Useless.

9525.9, you never know whether VOI will stay on the air during the 14 UT hour, but it did March 10, at 1427 check in Indonesian talk, sufficient modulation, unlike English 25 hours earlier.

Atsunori Ishida has redesigned his website about all Indonesian shortwave broadcasting so it's even more comprehensive, highly recommended:

<http://www.max.hi-ho.ne.jp/a-ishida/ins/>

(Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

9680.0, RRI Jakarta at 1326 March 8 with gamelan. Someone was wondering if this transmitter is off-frequency like VOI 9525v/9526v, but I have never heard an audible het on 9680, and now confirmed as matching a MW station, Louisiana? on 1680.

9680, RRI domestic relay, March 11 at 1433 with Indonesian talk and music, but QRM from something in Chinese also producing a rippling SAH (fast fading maybe 15 Hz caused by offset frequencies). I.e., ChiCom jamming or RTI.

Meanwhile, down the hall at Cimanggis, the VOI transmitter was resting from 9525.9 during this hour, but back on at 1512 check, S9+18 but weak modulation seemingly in Indonesian, not English. Het from weaker CRI via Kashgar, EAST TURKISTAN, 9525.0 (Glenn Hauser, OK, DX LISTENING DIGEST)

** INTERNATIONAL. Clandestine, not confidential --- JASON WALSH is a journalist based in Ireland and the editor of forth. source: http://forth.ie/index.php/content/weekend_article/clandestine_not_confidential/20100306/

(Via Yimber Gaviria, Colombia, March 6, DXLD) Discussion of SW radio, and clandestines such as SW Radio Africa for ZIMBABWE (gh)

** INTERNATIONAL WATERS [and non]. Re: 10-09 THE STORY OF THE GOOD SHIP SETH PARKER --- I noted a comment in this story that doesn't sound right: "The Royal Navy vessel, HMAS Australia, was diverted to pick up all nine people now aboard the Seth Parker...".

If the vessel had the designation HMAS then it would be the Royal Australian Navy (Wayne Bastow, Wyoming, NSW, Australia, 33 23' 44.29" South, 151 21' 11.99" East, dxldyg via DX LISTENING DIGEST)

Yes, you are correct, Wayne - most journos don't know the difference. Regards (Tony Magon, ibid.)

** IRAN [non]. 5810, weak S Asian music at 2318 March 6. Not listed in Aoki or EiBi, but it's R. Farda via Sri Lanka due northwest, at 2230-

2400.

15410, surprised to find no signal from R. Farda, March 8 at 1358 but it was good with news at 1430. First tune-by may have been during transmission break switching from Lampertheim 100 kW to Skelton 300 kW site at 1400.

15410, R. Farda via Lampertheim, GERMANY, March 10 with music until 1358*. Sesquiminute break until resumed via Skelton, UK with much stronger signal here (Glenn Hauser, OK, DX LISTENING DIGEST) See also PORTUGAL [and non]

** IRELAND [non]. 6225, at 1940 4 Feb, RTE Dublin via Meyerton, SOUTH AFRICA, shipping, traffic, ads, breakfast program, English, SIO 444 (Chrissy Brand, Manchester UK, March BDXC-UK Communication via DXLD)

Breakfast? Is it always the morning show in the evening on this relay? (gh, DXLD)

** ISRAEL [non]. 9955, WRN via WRMI, March 11 at 0619 tune-in, just as British-accented announcer was saying goodbye, and into fill music. Presumably Israel Radio as scheduled. Pity they only use 66% of their allotted time M-F (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN [and non]. JAPAN/USA: I've discussed this before, but on 3/9 I checked up on Radio Japan's 13640 which is audible here: In Japanese before 22, then going to English -- and that's when VOA fires up its Tinian relay in Khmer, causing a conflict which is bad for Oceania listeners to NHK.

When will the two stations get their act together to solve this problem -- and are the two stations planning to battle it out again in A10 from 3/28? Certainly listeners in Oz have noticed this conflict, and I wonder just how bad the QRM is, given Tinian's location and NHK's target area -- are any DXLD readers down under noticing this problem? (Joe Hanlon, NJ, March 10, DX LISTENING DIGEST)

I think both will move away in A-10, and CRI Japanese service take over 13640 from 2200 (gh, DXLD)

** JORDAN [and non]. 9830, Radio Jordan; 1945-2001+, 5-Mar; Arabic drama to 2000, pips & ID mentioning Amman, continued with Arabic news. SIO=4+4-4, QRM English Bible huxter, gone at 2000 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500 ft. NE-SWish unterminated bev + 85 ft. TTFD + 86 ft. coil dipole, DX LISTENING DIGEST) Wonder what the QRM be; none listed (gh, DXLD)

** KOREA NORTH [and non]. OPEN RADIO FOR NK REPORTS ON PUBLIC

EXECUTION N. Korean executed for calling S. Korea on cell phone:
report

SEOUL, March 4 (Yonhap) -- A North Korean resident was publicly executed for talking to a North Korean defector living in South Korea via a Chinese cell phone, the Seoul-based Open Radio for North Korea (ORNK) reported Thursday.

The resident, identified only as Jung, was reportedly a munitions factory worker in the northeastern city of Hamheung. He was executed in late January after a Chinese cell phone was found in his home, the ORNK said, citing a source in North Korea.

Jung was accused of talking to the defector about current living conditions in the North, such as market prices for rice, the ORNK reported. The station allows individuals, student groups and private organizations to broadcast messages to North Korean people via shortwave radio.

It noted that the North Korean authorities have recently toughened their crackdown on residents attempting to contact North Korean defectors in South Korea through Chinese cell phones.

[2010-03-04 15:37] (via Sergei S., March 4, dxldyg via DXLD)

I wonder if that poor guy talked to an Open Radio employee? Didn't Open Radio announce recently that they started broadcasting messages from NK back into the country? Personally, I'm not so comfortable with the ethics of this particular project as those freelancers are literally risking their lives (Sergei S., Russia?, ibid.)

** KOREA NORTH [non]. 21 Feb, *1100 - 12155 kHz, FREE NORTH KOREA RADIO, Yangi Yul (Tajikistan), Coreano, jingles e nxs OM. Segnale insufficiente-sufficiente. Probabile jamming (white noise). (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, shortwave yg via DXLD)

** KOREA NORTH [non]. 5910, Sea Breeze via JSR JAPAN, Friday March 5 at 1418, M with heavy accent in English news about North Korea (Glenn Hauser, OK, DX LISTENING DIGEST)

5910, Shiokaze/Sea Breeze via Yamata, 1409 + 1430*, March 8. Ex: 5985. No jamming here yet, but was causing heavy QRM for Myanmar on 5985. Will probably take N. Korean a few days to notice Shiokaze has again moved (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** KURDISTAN [non?]. Re 10-09: IRAN (Clandestine), V. of Kurdistan signs on daily at 0255 on 3932, but V. of Kurdistan 2 on jumping

frequencies 4767-4789 seems to be M-F only (Rumen Pankov, Bulgaria, Feb, Grundig YB 80, 7m wire, DX News, March BDXC-UK Communication via DXLD)

** KURDISTAN [non]. 21 Feb, 0800 - 11530 kHz, DENG MEZOPOTAMYA - Kopani (Ucraina), Curdo, mx locale e ID OM. Segnale molto buono (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, shortwave yg via DXLD)

11530 kHz Kurdish radio Denge Mezopotamya off this morning March 5th.

Belgian police have raided sites in Brussels, Antwerp and other cities as part of an international investigation into connections with a Kurdish separatist group, the PKK. Turkey applauds arrests.

UKRAINE, 11530 kHz channel of Denge Mezopotamya from UKR Mykolaiv Luch Posad-pokrovskote shortwave site is silent this morning March 5th.

MEZ TDP - Ludo Maes of Belgium should know the reason.
<http://www.airtime.be/schedule.html>

Power 500 kW at 126 degrees at antenna type 278, AHR(S)8/2/1.0, 8 dipoles horizontal, daytime 11530, nighttime 7540
see this location 46 47'55.46"N 32 12'52.93"E

<http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=46%C2%B047%2755.46%22N++32%C2%B012%2752.93%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=46.798767,32.214661&spn=0.01109,0.027874&t=h&z=16>

Roj TV signal via <http://www.lyngsat.com/eb9a.html>
under 11843 GHz vertical, tp56, ID 2203/701 and audio radio TID 702,
Denge Mezopotamya on TID 2226/703 Kurdish

http://en.wikipedia.org/wiki/Roj_TV

88 years after the Lausanne peace treaty in 1923 !! the 22 Million Kurds fight still for a separate Kurdish state.

<http://blogs.rnw.nl/medianetwork/belgian-police-raid-offices-of-roj-tv>
<http://www.dw-world.de/dw/article/0,,5319300,00.html>
http://www.worldbulletin.net/news_detail.php?id=54991
<http://kurdistancommentary.wordpress.com/2010/03/05/roj-tv-offices-raided-in-belgium/>
<http://www.todayszaman.com/tz-web/mobile.do?load=wapDetay&link=203352>
http://www.ejc.net/media_news/belgian_police_raid_offices_of_roj_tv/
<http://www.saltfreelife.com/blogs/Roj-TV.html>
<http://www.euronews.net/2010/03/04/arrests-in-belgium-after-nationwide-police->

raids/

<http://www.earthtimes.org/articles/show/312466,belgian-police-raid-offices-of-pkk-linked-tv-station.html>

<http://eastkurd.blog.co.uk/2010/03/04/pkk-suspects-roj-tv-studio-raided-in-belgium-8113861/>

<http://eastkurd.blog.co.uk/2010/03/04/belgian-police-raid-offices-of-pkk-linked-tv-station-8114540/>

<http://en.baybak.com/belgian-police-raid-offices-of-terror-organisation-pkk-linked-kurdish-tv-station.azr>

in 2008:

http://www.dw-world.de/dw/function/0,,12215_cid_3437645,00.html?maca=en-rss-en-all-1573-rdf

(all via Wolfgang B,schel, dxldyg via WORLD OF RADIO 1503, DX LISTENING DIGEST)

Kai Ludwig on Mar 4th, 2010 at 14:17

I just checked 11530 kHz: No signal. However, this is an observation from within a local noise floor, so it needs to be made sure if the transmitter is really off. If so the shortwave transmission could be officially cancelled, since transmitter operators in the CIS usually leave the silent carrier on air when loosing modulation.

For explanation: 11530 kHz would be Denge Mezopotamya, the radio station of Roj TV, using a transmitter in the Ukraine. The iofficesî in Denderleeuw are in fact the studios, so itís no surprise that the transmissions apparently ceased.

Somebody could check out the BSS mux (11.843 GHz v) on Eurobird 9A for the Roj TV and Denge Mezopotamya signals. Just silent and black image, test card or removed?

#2 SRG on Mar 4th, 2010 at 20:24

I thought the station was leasing the transmitters from Pridnestrovye. I guess I was wrong. 7540 is not heard right now, either. No silent carrier. The The Voice of Mesopotamia used to provide a good signal on both frequencies (Media Network blog comments via DXLD)

I confirm that. Nothing was heard on 11530 and 7540 yesterday too. I tried 11530 several times today. It's empty. I did hear a beautiful rendition of the Dancing Dragon on 11540 [sic] sometime after 0900 UT. The Voice of Mesopotamia used to provide a strong signal in ME and most of Europe. Occasionally, the station carried some nice folk songs (Sergei S., Russia, March 5, dxldyg via DX LISTENING DIGEST)

More than occasionally; a good music source here almost every morning after WYFR quit 11530 at 1345 until 1500 (gh, OK, DX LISTENING DIGEST)

Wolfgang B,schel reported to DXLD and in BC-DX:

``Belgian police have raided sites in Brussels, Antwerp and other cities as part of an international investigation into connections with a Kurdish separatist group, the PKK. Turkey applauds arrests.

11530 kHz channel of Denge Mezopotamya from UKRAINE Mykolaiv Luch Posad-pokrovskote shortwave site is silent this morning March 5th.``

Sergei S. also found 11530 and night frequency 7540 missing March 4-5, but 11530 was back weakly on March 6. Voice of Mesopotamia is run by Roj TV, and on SW is brokered by TDP. A couple of background stories:

<http://blogs.rnw.nl/medianetwork/belgian-police-raid-offices-of-roj-tv>
<http://www.dw-world.de/dw/article/0,,5319300,00.html>

I checked 11530 on March 8: at 1332 I could tell it was there under WYFR Portuguese which runs until 1345. Then fluttery but in the clear at 1345 in Kurdish with phone rings and calls, pauses. At 1408 in music, 1417 Kurdish rap vying with TDP 15760 [see U S A [non]] to be the hippest, ha2. 1427 back to more traditional music.

I sure hope Ludo Maes of TDP, a very nice fellow when you meet him, does not get ensnared into this terrorist investigation by associating with such shady characters (Glenn Hauser, OK, DX LISTENING DIGEST)

Is back on air on both 7540 and 11530 kHz since March 7th (Wolfgang B,schel, March 8, DX LISTENING DIGEST)

11530, wonderful Kurdish music from the PKK terrorists, March 9 from 1415 to 1500*, i.e. V. of Mesopotamia, via UKRAINE. Good reception even on the breakfast table DX-390 with reel-out clip-on antenna extension. They got back on the air only two days after the raids in Belgium; from a different studio?? (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

7540 night channel of Denge Mezopotamya, also proper side lobe of Mykolaiv (Nikolayev) UKR site at 1805 UT on March 9, S=9+20dB signal in Germany.

Great signal to 32 million Kurdish nationals target in Kurdistan, as four divided countries like Turkey [18 million, North Kurdistan, one third of Turkish territory], Iran [8 million, East Kurdistan], Iraq [5 million, South Kurdistan] and Syria [1.5 million Kurds], and more than a million Kurds in Europe, NoAM and Australia
see <<http://www.ronibaran.de/kurden/geo.html>>
(wb, wwdxc BC-DX TopNews March 9, DX LISTENING DIGEST)

** KUWAIT. 11990, Radio Kuwait at 1801, English, ID, 1802 program

about Islam. Good strength but heavy QRM from 11995, Mar 6 (Harold T. Sellers, Eton E1 and Sony AN1 active antenna, listening from car, Vernon BC, dxldyg via DX LISTENING DIGEST)

11990, Radio Kuwait with English Jazz and Pop music, ID at :59 and then into a talk about Kuwaiti women in business in Kuwait. Quite a bit of QRM until 1857 (SIO 232) but QRMing station signed off then, and SIO improved to 253+ making it far more pleasant to listen to! 1850-1905 6/Mar (Kenneth Vito Zichi, MARE DXpedition, MI, DX LISTENING DIGEST)

** KYRGYZSTAN. 4050.04 at 0018 23 Feb, R. Rossii, Bishkek, nice musical interval signal, repeated. 0021 lady in Russian, SIO 242 (Alan Pennington, England, BDXC-UK Communication via DXLD)

SW Monitoring February 28, 2010, UT:

0125-0128 4795 Radio Khabarlar Bishkek News in Russian/Kyrgyz

0142-0146 4010 Radio Khabarlar Bishkek News in Russian/Kyrgyz

0146-0150 4050 Radio Rossii Bishkek in Russian

(Shukhra Rakhmatullaev, Tashkent city, Uzbekistan, Tecsun PL-600, "open_dx" via RusDX 7 March via DXLD)

** LAOS [non]. 7145, Lao National Radio, March 10. Noted off the air at 1308 + 1320 + 1333. Hope a one day event, as in February they were having above average reception! (Ron Howard, Asilomar Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

** LIBYA. Amigos, sexta-feira passada foi um dia de muita alegria, pois, recebi três cartas de três emissoras de ondas curtas. N,,o foi o fato de ter recebido três cartas que me deixou bem feliz, mas o fato de uma dessas cartas ser da LJBC (Voice of Africa), emissora da Líbia.

Confesso que n,,o tinha l. muitas esperanças de receber uma resposta dessa emissora. A emissora n,,o mandou nenhum cart,,o QSL, o que É uma pena. As outras cartas que recebi foram da R·dio Taiwan Internacional (um jornal em espanhol) e um cart,,o QSL do serviÁo em inglís da Voz da R'ssia. 73! (Rubens Ferraz Pedroso (SWL1033B). Bandeirantes/ PR. Engenheiro AgrÙnomo. Membro do DXCB e do DX Clube do Paran·, via DXLD)

17725, 11965 LJBC (Voice of Africa) - Sabrata - LBY e Sabrata - LBY - Recebido dois belos carties postais (Cirene - NE Libya e Sabratah), formul·rio para informes de recepÁ,,o, carta pessoal de agradecimento e folder (The Great Green Charter of human rights of Jamahiriyan) . 108 dias. V/S: Sem assinatura. Informes enviados atravÈs do site da emissora:

<http://en.ljbc.net/online/emailer/feedback.php> QTH: General Centre of Broadcasting, P. O. Box 4677, Tripoli - Libya (Rubens Ferraz Pedroso; Bandeirantes - Paran· - Brasil, radioescutas yg via DXLD)

** LUXEMBOURG. Here is a video of Tom Meijer when he was acting in a TV series for RTL in 1991 and 1992. The series was called Goede tijden, slechte tijden. Tom shows up at 7:20 in the clip. The show is in Dutch with no translation, but I thought you might find it interesting to watch.

<http://www.youtube.com/watch?v=aXjAYjdv0i8>

(Keith Perron, Taiwan, dxldyg via DX LISTENING DIGEST)

It's a soap opera - still running :-) (Andy Sennitt, ibid.)

I know! One of the local Taiwan cable channels just started sowing it with a very bad Chinese (or Taiwanese) overdub. The Dutch Trade and Cultural Office here in Taipei offered it to them. I only remember that Tom was in season 1 and 2 after I saw the promo for it 30 mins ago (Keith Perron, ibid.)

** MADAGASCAR. 5010.0, Radio Madagasikara, *0251-0325, March 7, sign on with local music. Choral music. IS at 0256. Choral National Anthem at 0258. Opening announcements at 0300 and local music. Malagasy talk at 0300 and local church service with religious talk, prayer and choral music. Fair to good. Reduced carrier USB (Brian Alexander, PA, DX Listening Digest)

** MADAGASCAR [non]. Having missed both its broadcasts last weekend, Sat & Sun 1530-1600 on new and clear 15660 via PRIDNESTROVYE, Radio Mada International was back Saturday March 6. In fact, just to be absolutely sure, the Pridnestrovians had the transmitter already on at 1512 tune-in, running open carrier, no tones, burning up 300 kW of precious power for at least 18 minutes before hesitantly turning up the audio on the feed at 1530. Meanwhile there was a brief carrier drop at 1529.

It took them about 5 minutes to get modulation up to decent level comparable to Miraya via SLOVAKIA on 15670 next door. Signal considerably weakened by when it went off at 1600. I guess it was in Malagasy, as did not recognize any French, nor get an ID, but we know this is it.

After brief studio intro, had an outdoor speech to a crowd, presumably by deposed President Ravalomanana, darling patron of World Christian Broadcasting's Madagascar World Voice, still not on the air.

Another check Sunday March 7 at 1530 to see whether Radio Mada International managed to occupy 15660 again as scheduled: yes, but rather weak via PRIDNESTROVYE. At 1531 went into a public speech again, as if it were a repeat of the Saturday show (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

Via Pridnestrovye, 15660, Radio Mada International, *1530-1600*, March 7, sign on with anthem at 1530. Crowd noise and speech by man at 1531 in presumed Malagasy. Abrupt sign off. Fair. Sat-Sun only (Brian Alexander, PA, WORLD OF RADIO 1503, DX Listening Digest)

** MALAYSIA. 7295, RTM, Traxx-FM, 1120 12 Dec, music, s-ID, ``Music Show``, English, SIO 232 (Robin Tancoo, Fyzabad, Trinidad, FRG-7700, three 75' longwires, by p-mail postmarked 17 Feb, DX LISTENING DIGEST)

7295, Traxx FM via RTM, 1637-1650, March 11. In English; DJ with the iLate Nightsî show; played the new version of iWe Are The Worldî; i97.0 Traxx FM, Travelin Musicî; news upcoming iat 1:00î (1700 UT); fair; earlier (1300-1500) this is totally covered by CNR-1 jamming (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** MAURITANIA. 4845, ORTM, March 7 at 0117 still on with speech in Arabic, usual hum, whine or het on big undermodulated signal plus a bit of SSB QRM on the side. WWCR still on 5070 at this hour; latest sked from them, see USA, shows 4840 has been cut back to 03-06 UT only, so Nouakchott should again be in the clear for its rousing wakeup show (Glenn Hauser, OK, DX LISTENING DIGEST) NOT: see U S A

** MEXICO [and non]. 6185, XEPPM, Saturday March 6 at 0600 announcement in Spanish closing the separate SW service, about to rejoin MW 1060; at 0601 same announcement in English, a rare but reliable opportunity to hear this station in English. Too bad they don't do at least a little axual programming in English, such as a daily summary of the news about Mexico!

Normally the national anthem plays at local midnight, but instead tonight we had two sesquiminutes of dead air from here, audiblizing Vaticana Scandinavian co-channel with usual SAH of 6-7 Hz, until 0605 XEPPM joined classical vocal music in progress from the MW XEEP service. 0721 final check tonight, Radio EducaciÛn still alone with long-form ballet music as Brasïlia had still not cut on 6185, but no doubt would during the next semihour. UT Sundays, however RNA runs 6185 and 11780 all-night without a break.

6185, XEPPM QRM-free, Sunday March 7 at 0639 with `space music`, soon YL back-announced at 0642 as by Rik Wakeman, and on into indigenous Mexican song, followed by recitation in native language, yet another instance of the eclecticism of Radio EducaciÛn programming.

But the point here is the lack of co-channel interference from Brasïlia, which normally on UT Sundays runs all-night on 6185 and 11780. It was indeed going on 11780 with its own music, but nothing on

6185, so that transmitter must be down.

Come to think of it, a couple nights ago earlier in the evening (0100 or so?) I had noticed XEPPM also QRM-free but then assumed RNA was just not propagating well. Long may it be gone! If this keep up, XEPPM will only have the papacy to contend with on 6185, altho also adjacent channel QRM at various times from Cuba, China, etc. (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

6185, XEPPM, March 10 at 0105 free of ZYQRM; propagation from Brasil OK, e.g. 4985, 11780, 11815, so RNA surely must still be MIA.

Next check 0650, SIO 354 in clear, drumming, chanting and flute. 0750 still no RNA by the time it would normally be on, R. Educaci n with YL a cappella, same notes over and over with different Spanish lyrics (Glenn Hauser, OK, DX LISTENING DIGEST)

6185 RADIO EDUCACION, QSL Certificado de Sintonia, v/s Mtro. Antonio Tenorio Mu oz Cota, Informe enviado a : ondacorta @ radioeducacion.edu.mx Demor  180 dias (Rafael Rodr guez R., Bogot  D.C.   COLOMBIA, Conexi n Digital March 6 via DXLD)

** MONGOLIA. 7260 at 0045 31 Jan, Mongolian R, nice slow music, //4895, adjacent-channel QRM, very good. Also at 2350 5 Feb, // 4895, slow oriental music, some fading, good (Giampiero Bernardini, Italy, March BDXC-UK Communication via DXLD)

9665, at 1545 22 Feb, RUB, listeners letters, closing ID 1559, English, SIO 422 (Dave Kenny, England, BDXC-UK Communication via DXLD) That was a Monday (gh)

** MOROCCO. 15344.8, RTV Marocaine at 1757, Arabic, pop Arabic music, 1759 man and woman with announcements, then probable news by man. Good Mar 6 (Harold T. Sellers, Eton E1 and Sony AN1 active antenna, listening from car, Vernon BC, dxldyg via DX LISTENING DIGEST)

Seems RTM is taking longer than 4 minutes to change from 15341 to 15345, as previously timed. March 8 at 1358, het with 15340 which happens when HCJB Australia is propagating; but no het at 1431, so 15341 apparently off the air already. At 1517, 15345 was audible with whine but otherwise just barely modulated.

RTM gets more and more sloppy about the transition from 15341 to 15345. March 10 at 1502, 15341 was still on and just barely modulated.

RTM's flexible QSYing from 15341 to 15345 as observed March 11: 15341 was still on at 1510 with hum and whine, just barely modulated, and no sign of HCJB, see AUSTRALIA. So I waited to see when 15341 would

finally go off: 1513*. Then I retuned to 15345 to see when it would come on: *1515:30 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MYANMAR. Re 10-09: Re new MW transmitter on 693 kHz: UADX member Sarath Werakoon has meanwhile found this page on the website of Hong Kong-based Broadcast Technology Limited, referring to a project installing a mediumwave antenna and AM transmitter for Myanmar National Radio (MRTV) with BBEF (Beijing Broadcast Equipment Factory). It says the transmitter is 400 kW, and the project was completed in March 2010, so this is presumably what Jose heard. (Source: UADX) (Media Network blog March 4 via DXLD)

** MYANMAR. 5915, Myanma Radio, 1450-1505, March 8. In vernacular with a non-stop lecture. Certainly seems to be a change in scheduling to their Minorities and Distance Learning Services, as opposed to their recent music programming. At times almost equal in strength as CRI. Same format also heard March 9.

5770, Myanmar Defense Forces Br. Station, 1430, March 8. Their usual bugler and military marching band at their local ToH; in vernacular; pop songs; almost fair. Please hear the audio attachment.

5985, Myanmar Radio, 1409, March 8. Covered with heavy jamming from N. Korea, which was intended for Shiokaze, which has moved back to 5910 to escape the jamming.

7185.75v, Myanma Radio, 1451 + 1530*, March 8. This frequency is NOT ex: 5915 as I first thought, but per Victor Goonetilleke is ex: 7200, a frequency I was never able to hear them on. In vernacular with pop and indigenous songs; I can confirm they still are running two different audio feeds here; secondary audio (very weak) being parallel with 5985; almost fair (Ron Howard, Asilomar Beach, CA, EtUn E1, dxlyg via WORLD OF RADIO 1503, DX LISTENING DIGEST)

** NETHERLANDS [non]. Next week marks the first anniversary of the revived Happy Station Show.

When thinking about what to do, it was a bit of a challenge. Since March 12, 2009, we've produced over 100 editions. This includes the transmissions to Latin America, North America and our partner stations in the US, UK, Kenya, Indonesia, New Zealand and others. For this first anniversary special we will look back at some of the most memorable shows. I wish I could include everything, but if I did the show would be over 5 hours long.

The first transmission will be at 0200 UT [Thursday March 11] on 9955 [WRMI] to Latin America. To find out all other transmissions or to download the show log onto <http://www.pcjmedia.com> 73, (Keith Perron,

Taiwan, March 7, DX LISTENING DIGEST)

** NETHERLANDS ANTILLES. Test transmission of The Disco Palace on Monday March 8 --- There will be a test transmission of "The Disco Palace" from Bonaire on Monday, March 8th:

- time : 1300-1825 UT
- frequency : 15745 kHz [15740-15750]
- power : 100 kW DRM
- antenna azimuth : 80 degrees
- target area : Europe

Thanks, Simone (Via drmr forum via Alokesh Gupta, VU3BSE, New Delhi, India, March 5, dxldyg via DX LISTENING DIGEST) see also BELGIUM [non]

15745, 1300-, The Disco Palace, Mar 8. Test transmission scheduled 1300-1825. Carrier on at 1259:50. cut straight into already started Leo Sayer song then cut off before finish to ID 'Feel the music - the Disco Palace'. Other IDs given say station name first. DRM ID The Disco Palace'. DRM Mode B. SNR 19.5dB 20.96kbps stereo. Drop outs as SNR drops more frequent than from Issoudun. After 1400 // 6015.

Using Racal RA1792 and Inverted Vee @ 10m. 73, (Sean Gilbert, Buckingham, Bucks. IO92MAM Web: <http://www.hfradio.org.uk> dxldyg via WORLD OF RADIO 1503, DX LISTENING DIGEST)

UNIDENTIFIED [non]. 15760 AM, something new March 8 at 1353, disco music, ``Boogie Oogie Oogie`` followed by many other selections, always segued not missing a beat, except 1401 ID as ``The Disco Palace`` and ``On Broadway`` which is not exactly disco, but jazzed up version with Stevie Wonder. 1412 sounds like Michael Jackson. Signal is good but with some deep fades, especially 1430. 1442 with jazzed up Beethoven's Fifth. 1500 still going, 1501 another minute-late TOH ID, as ``The Disco Palace``, and #1 song in the UK; what year, I wonder? A bit later ``Mamma Mia``. 1513 ``I Feel Love``, Donna Summer, I think. 1530 still going but weaker. 1554 ``Hear the Music . . . in The Disco Palace``. 1601 ``The best disco music --- The Disco Palace``.

The Disco Palace has been reported before as a DRM-only station which started transmissions a few weeks ago, Feb 10 per Aoki, via GUIANA FRENCH at 20-21 on 17750-17760. Now we get to hear it on AM, whee!

Strangely enough, this Miami dancehall shares initials with Transmitter Documentation Project which is enamored of similar music for its DRM broadcasts, one of which precedes the other TDP on 17755, and the Belgian broker is responsible for the new TDP broadcasts too.

But that's not all. Right next to 15760-AM there appeared a stronger

DRM blob 15740-15745-15750, first noticed at 1445, and it too ran past 1600. Could this be coincidental? We think not. In fact, Sean Gilbert in UK was monitoring that DRM as The Disco Palace, but did not mention the AM.

DRM 15745 is via Bonaire, a one-day(?) test toward Europe, as in the latest DX Mix News, which also does not mention AM 15760, so is it Bonaire too? ---

``1300-1830 15745 BON 100 kW / 080 deg WeEu, test on Monday March 8``

There was also a Media Network blog entry about this dated March 5 saying the DRM test March 8 would be at 1300-1825 but again no mention of an accompanying AM transmission on 15760; probably a good idea if they want to reach more than a dozen listeners. I asked Andy Sennitt, and just got the answer from him, so both are BONAIRE:

Hi Andy, DRM on air right now. As a test the signal is also on air in AM on 15760 kHz. 250 kW at azimuth 80 degrees. Regards JP [Jan Peter Werkman, RNW] (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

Disco Palace currently on 15760 in AM (not DRM). Thanks to Steve Calver on BDXC-UK yg for tip. SIO 252 at 1631 tune-in. Break in music but carrier still on with buzz 1637-1654. Disco music back 1654 and jingle and ID at 1701 then more continuous music (Alan Pennington, Caversham, UK, AOR 7030+ / longwire WORLD OF RADIO 1503, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 17840, Monday March 8 at 1438, an electronic music loop like a VTC interval signal, but not the same music we have heard before. Nothing scheduled here except Lisboa on weekends only.

Surprised to find at next check 1455 that 17840 was carrying R. Nederland in Brazilian Portuguese, a language banned from SW years ago. 1500 timesignal and switch to RN Spanish news; 1511 ending news and opening ``Podio Europeo de Jazz`` DJ the non- or de-retired Alfonso Montealegre, which continued for the rest of the hour.

Next2 check at 1602, 17840 bore a signal too weak, not sure if same transmitter, but at 1619 better with classical music, 1630 fading out. Probably some kind of test, but whence? Bonaire again like DRM 15745?

See also NETHERLANDS ANTILLES, 15760. None of this appears on the RNW schedule
<http://www.rnw.nl/english/article/rnw-frequency-schedule-winter-20092010>
which has not been updated since 28 January (Glenn Hauser, OK, DX LISTENING DIGEST)

March 9 at 1439, no TDP DRM on 15745, nor TDP AM on 15760, so must have been a one-day-only test March 8. Andy Sennitt got the details from Jan Peter Werkman at RN.

``Hi Andy, Yes we did the DRM as planned on 15745 kHz and when it was on air we also decided to do it in AM on 15760 kHz to compare AM and DRM.

``Than a few minutes later we also tried 17840 kHz on 50 degrees in AM on the 3rd transmitter to compare propagation between 15760 and 17840 kHz. But this test only lasted a few minutes as the SWR was not good so we decided to shut down that transmission. This all at about 1300 UT. I am not aware of any other tests on 17 MHz later. Maybe Bonaire was testing on a dummy load. I don't know.

The main purpose of this test was to try to feed the DRM data from the DRM content Server to the modulator in Bonaire via Internet as an MDI-stream for the first time. This was successful. Regards JP``

So it looks like 17840 must have been Bonaire too, as who else would be running RN programming on the same frequency later the same day? But it was certainly no dummy load.

About The Disco Palace, the domain www.thediscopalace.com has been registered by TDP, so it appears it is really just another facet of Transmitter Documentation Project itself.

The website is attributed to someone in Belgium. Give the homepage time to morph the virtual palace from day to night. Doubt we would find it on the 8th floor of a Miami building as given in the contact info; and do Alyx & Yeyi, what strange names, really exist? Maybe someone would drop in for a visit.

The Disco Palace
c/o Alyx & Yeyi, LLC
5201 Blue Lagoon Drive, 8th Floor
Miami, FL 33126 U.S.A.
(Glenn Hauser, OK, DX LISTENING DIGEST)

Hello Glenn, I'm writing to you to tell you, that I also heard the Disco Palace transmission here in Denmark on March 8th on 15760 kHz, just as you did. I heard the station from 1400 UT to s/off 1745.

As I couldn't find out what it was, I "googled" the frequency and the first hint which came up, was from your DX Listening Digest bulletin. Now today it seems it was gone which you also say in your latest Digest as of today.

Do you know if the transmission came from the Netherlands or from Belgium? Do you know if they QSL? Well, I think that you should just know that the station also could be heard here in Denmark. Best 73's de (Kaj Bredahl, March 9, WORLD OF RADIO 1503, DX LISTENING DIGEST)

As above, was via Bonaire, so QSL might come from there, Hilversum, or TDP in Belgium, or who knows, ``Miami`` (gh, DXLD)

Hi Glenn, Some supplementary information on Monday's DRM test (this is in reply to a comment on the blog): 73, Andy Sennitt, DX LISTENING DIGEST) Viz.:

There were a couple of reasons for this DRM test.

1. For the first time we tested the complete audio transmission chain developed for DRM. Which means a DRM content server in the studio and a MDI stream via IP into the DRM modulator of the Thomson transmitters in Bonaire. In the case of Bonaire this has not been tested before and TDP was able to set up this MDI stream for RNW.

2. RNW choose to transmit to Europe during office hours between 1300-1830 UTC. This way we could analyse the MDI stream and overall performance of the DRM signal during a long period.

3. In principle the analogue transmission next to the DRM signal had nothing to do with the DRM transmission. However, this was necessary to test the power generators on full load after maintenance. The 3rd Tx was "on air" on the dummy load (Rocus de Joode, RNW, March 10 via Andy Sennitt, March 11, DX LISTENING DIGEST)

As I said before, I can't imagine the big signal on 17840 being only to a dummy load, unless that ordinarily allows plenty of kW to leak into the real antenna, anyway. Maybe it really was from some other site? (Glenn Hauser, OK, DX LISTENING DIGEST)

**** NEW ZEALAND. RNZI Power Supply Problem --- 06 Mar, 2010 22:51 UTC**

Due to the failure of a Mains Breaker at the RNZI transmission Base we are only able to operate one transmitter at the moment. This means we have had to reduce the hours we broadcast in AM and in DRM.

The AM service will available from midnight to 0550 NZ time, 0750-0950, 1050-1400, 1500-1600, 1700-2400.

DRM will be available from 0550-0750, 0950-1050, 1400-1500, 1600-1700 NZ time.

We regret these interruptions and hope to have normal services back to normal as soon as the repair work is completed.

09 Mar 2010 - 14 Mar 2010

UTC	kHz	Target	Days
0059-0158	17675	DRM Pacific	Temporary Schedule
0159-0258	17675	AM Pacific	Temporary Schedule
0259-0358	17675	DRM Pacific	Temporary Schedule
0359-0458	15720	AM Pacific	Temporary Schedule
0459-0658	11725	AM Pacific	Temporary Schedule
0659-1058	9765	AM Pacific	Temporary Schedule
1059-1258	13660	AM Timor, Asia	Temporary Schedule
1259-1558	6170	AM Pacific	Temporary Schedule
1559-1750	7440	AM Cook Islands, Samoa	Temporary Schedule
1751-1850	9890	DRM Tonga, Niue, Samoa, Cook Is.	Temporary Schedule
1851-2050	11725	AM Pacific	Temporary Schedule
2051-2150	11675	DRM Pacific	Temporary Schedule
2151-2236	17675	AM Pacific	Temporary Schedule
2237-0058	15720	AM Pacific	Temporary Schedule

15 Mar 2010 - 28 Mar 2010

UTC	kHz	Target	Days
0459-0658	11725	AM 13730 DRM Pacific	
0659-1058	9765	AM 9870 DRM Pacific	
1059-1158	13660	AM 9870 DRM NW Pacific, PNG, Timor	
1159-1258	13660	AM NW Pacific, PNG, Timor	
1300-1549	6170	AM Pacific	
1551-1750	7440	AM	
	6170	DRM Cook Isl, Samoa, Tonga, Niue * New from 4 Feb	
1751-1850	9765	AM 9890 DRM Cook Isl, Samoa, Tonga, Niue	
1851-2050	11725	AM 11675 DRM Pacific	
2051-2150	17675	AM 11675 DRM Pacific	
2151-2235	17675	AM 15720 DRM Pacific	
2236-0458	15720	AM 17675 DRM Pacific	

(RNZI) ---- (via Alokesh Gupta, New Delhi, India, dxldyg via WORLD OF RADIO 1503, DXLD)

So now we know at what times DRM is really important for RNZI to feed to Pacific affiliates. And also raises the question of whether those stations are willing or able to take Ancient Modulation feeds for relay if DRM be unavailable.

Adrian Sainsbury talks about this problem at the end of the latest Mailbox program. Didn't know how long it will take to fix, but maybe two weeks as the replacement part is not readily available. Not sure

if that pre- or post-dates the anticipated resumption for March 15
(gh, WORLD OF RADIO 1503, DXLD)

Maintenance Shut-down --- 10 Mar, 2010 20:19 UTC

Thursday 15 March NZT - Our short-wave service will be off-air from 1115-1500 NZDT (Wed 2215-Thu 0215 UT). This will allow technical staff to replace the Mains Breaker. After this work is completed it is hoped we can resume our full schedule transmissions (RNZI website What's New, March 10 via Mark Nicholls, HCDX via DXLD)

Er, 15 March is Monday. Thursday would be March 11, 18 or 25. So what do they mean? (gh, DXLD)

Thanks Glenn. Well spotted. I should have noticed that before I posted it. I've queried the date with Adrian also the 1500 NZDT which should correspond to 0200 UT and not 0215 (Mark Nicholls, DX LISTENING DIGEST)

Radio New Zealand International was fair to good on 9765 at 0800 March 11, but still no trace of their DRM on 9870. Instead there was another type of digital transmission covering 9866 - 9871 with a familiar noise that's been heard on other broadcast band frequencies (Noel R. Green (NW England), March 11, dxldyg via DX LISTENING DIGEST)

6170, RNZI at 1300 March 11, just signed on, with news only about Pacific islands, and it was all bad, from Fiji to Vanuatu to Solomons to PNG. This time way above the co-channel from Russia.

As of 1720 UT Thursday March 11, the confusing note on their website that would be off the air ``Thursday March 15`` for repairs has been removed, so apparently still only one transmitter running, alternating DRM and AM segments, real repair date unknown (Glenn Hauser, OK, DX LISTENING DIGEST)

Adrian Sainsbury, RNZI advises that: A planned shut-down was carried out for maintenance on Thursday 11th March NZDT. More work still needs to be done and another shut-down is planned, probably on Saturday 13th March NZDT (as NZ is currently UTC+13 that may be late Fri 12th or early Sat 13th UT.) (Mark Nicholls, Chief Editor/Webmaster, NZ Radio DX League, <http://radiodx.com/nzrdx1/> March 12, HCDX via DXLD)

** NIGERIA. I listened to a very enjoyable programme from the Voice of Nigeria, 15120, on Sunday 7 March from tune-in at 1712. The programme is "Musical Heritage" (Sundays at 1705), all about Calypso music - talking about the roots of calypso and playing several songs including two from Harry Belafonte, and one mildly risqué (in a vaudeville sort of way) song with rude rhymes but not actually singing the rhyming

word. Great fun.

This programme was followed at 1730 by "Politics Today", today looking at women in politics in Nigeria - another interesting programme. I checked the VON website at <http://www.voiceofnigeria.org/> to see if these programmes are aired any other day, but the schedule pages no longer exist (although they were out-of-date anyway, last time I checked some months ago). (Alan Roe, Tedington, UK, DX LISTENING DIGEST)

** NORTH AMERICA. Radio Free Euphoria: 6925/USB, 2315-2323+, 3 March; Capt. Ganja with "tuneage & pot-related stuff". SIO=3+44, with one ute burst (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

** NORTH AMERICA. 6875, slightly on hi side, March 6 at 2315 weak rock music, presumably pirate and not WYFR. Still going March 7 at 0052 with Paul Robeson's rousing rendition of The Internationale, which is enough to convince just about anyone to become a traditional communist, then clip from Dragnet, a non-sequitur? And robotic YL voice ``You are listening to The Crystal Ship, pirate radio``, off immediately at 0052.5*.

Later I checked e-mail and found that John Poet had notified of this broadcast: ``On air as of now on 6875 kHz AM (2205 UTC), testing Valiant #2 which has had some modulation issues. Should be on there for awhile.`` (Glenn Hauser, OK, DX LISTENING DIGEST)

TCS Sunday Night --- Good evening pirate people! It's that time again -- Sunday Night and The Crystal Ship is air-borne. We'll be gong on just before 0000 UTC, and probably lasting for quite some time. The frequency tonight is 5385 kHz AM. Tonight we'll jump into our time-traveling hot-tub and take us back to the 80s. Grab your hairspray and favorite beverage and hold on to your dream, or something.... -- (John Poet, The Crystal Ship, 2351 UT March 7, DX LISTENING DIGEST)

Glenn: Fair to good signal of TCS on 5385 at 2355 UT, some noise but can hear some music. Signal ranging from poor to fair on the Sangean portable and 100 feet coax dipole antenna. Just Sent a report to John Poet. 73's, (Noble West, Clinton TN, dxldyg via DX LISTENING DIGEST)

Pirate, 5385.38, The Crystal Ship (presumed), 0054-0056 Noted a very weak signal here of music which was barely audible. At 0056, the signal went off the air for a few seconds, but was back on by 0057. Signal improves a few db's after the hour, but only slightly. At 0103 a male comments in English, then music continues. Signal was threshold (Chuck Bolland, March 8, 2010, NRD545, 26.27N 081.05W, FL, DX LISTENING DIGEST)

Good signal and relatively clear sound from Buffalo, NY. MX for the 80's at 0110, 'Don't You Want Me Baby' by the Human League...444 SIO (Scott McLean, ibid.)

** OKLAHOMA. Don't pay much attention to KTLR 890 OKC, but on the caradio around 2122 UT March 11, I paused during a bandscan since it was playing some semi-classical music. Soon went into lengthy announcement as ``Annunciation Radio``, from 1 pm to sunset sign-off, and continuing all night on KTLR-FM 94.1?

??? No signal from that here in Enid. FCC FM Query shows there is no such FM call; 94.1 is really a 250-watt translator from a site in Nichols Hills, north-central OKC, K231BH. Then into long list of businesses supporting the venture, some of them with Italian names.

It seems they want to eventually get Catholic radio on the OKC air 24 hours; see <http://www.okcatholicbroadcasting.com> Naturally a substantial portion of programming comes from EWTN. I guess they are just buying time on the present transmitters, and Tyler Media's KTLR 890 runs something else in the mornings and on weekends (Glenn Hauser, OK, DX LISTENING DIGEST)

** OMAN. 15140, R. Sultanate of Oman inaudible around 1430 March 8 when has English news; as often happens, frustratingly improves after 1500 when in Arabic, e.g. March 8 at 1530 fair with Qur'an (Glenn Hauser, OK, DX LISTENING DIGEST)

15140, R. Sultanate of Oman (Thumryat), 1640-1701, 3/5/2010, Arabic. Talk by man, occasionally joined by woman or second man. Announcements by woman over upbeat music at 1659. Chimes on the hour, then talk by man over traditional local music. Poor signal with fading, down badly after 1648 (Jim Evans, Germantown, TN, RX-340, IC-R75, Random Wire (90')), ALA100M Loop (20'), DX LISTENING DIGEST)

I miss R Sultanate of Oman from Thumrait site on 17630 kHz, scheduled 0600-1000 UT, OFF since approx. Jan 2010. Transmitter seemingly faulty now, noted before on odd v17632.38 kHz instead in Sept, Oct, Nov 2009 (Wolfgang B.schel, Germany, March 8, dxldyg via DX LISTENING DIGEST)

15140, R. Sultanate of Oman, 1535-1635, March 11. With Arabic programming; 1600: chimes followed by bell rung; seemed to mention Oman; Middle East music and singing; 1611: long interview with some music breaks. Have checked on this a number of time before, but this is the first time I found a decent signal (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** PAKISTAN. 15630v, Few hundred Hertz odd frequency with three (or

even more) signal peaks on 15630.17, 15630.27, and most powerful 15630.40 kHz [API-#3 ?] transmitter noted at scheduled 1230-1300 Sinhali, and 1300-1328 UT Tamil service from Radio Pakistan, Islamabad. From 1330-1530 UT now in Urdu on much even transmission channels 7510 and 11565 kHz, March 7th (Wolfgang B. schel, Stuttgart, Germany, March 7, dxldyg via DX LISTENING DIGEST)

** PANAMA [and non?]. 6209/USB, 6212/USB, Panama Connection pleasure craft net; *2336-2400+, 7-Mar; Came up on 6209 while listening to Euro-pirate Borderhunter Radio on 6210; This is the Panama Connection; said they could hear music and move to 6212; took vessel check-ins on 6212, but still strong QRM there (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500 ft. NE-SWish unterminated bev + 85 ft. TTFD + 86 ft. coil dipole, WORLD OF RADIO 1503, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3325, NBC Bougainville (presumed); 1156-1201+, 7-Mar; W in Pidgin to music (anthem?) at 1200; W continued after music, but uncopyable. Weak with 3330 CHU splash. Only PNG detected (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500 ft. NE-SWish unterminated bev + 85 ft. TTFD + 86 ft. coil dipole, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. Re 10-09, INDONESIA, vs PNG on 3325v: Before it dove into the muck, what I was hearing was definitely in Pidgin:

3325, NBC Bougainville (presumed); 1156-1201+, 7-Mar; W in PD to music (anthem?) at 1200; W continued after music, but uncopyable. Weak with 3330 CHU splash. Only PNG detected (Harold Frodge, MI, DX LISTENING DIGEST)

** PERU. 5014.4, Radio Altura (presumed); 1113-1130+, 7-Mar; Low-key Spanish commentary mentioning nativos & gente to brief music at 1120 then into shouting Spanish religious program. SIO=342 with QRN & splash from Rebelde on 5025 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500 ft. NE-SWish unterminated bev + 85 ft. TTFD + 86 ft. coil dipole, DX LISTENING DIGEST)

** PERU. 5120.2 at 2240 27 Jan, Ondas del Suroriente, programa de la noche, many IDs, Spanish, SIO 332 (Adolf Schwegeler, Fjeritstev, Aalborg, Denmark, JRC NRD 525 GF mod, beverage antennae 80-160 m, March BDXC-UK Communication via DXLD)

5120, 2318 8 Feb, R. Ondas del Suroriente, Cusco, OM & ID. Tourism problems around the Cusco area, Spanish, SIO 444 (Steve Scott, Huaraz, Per', March BDXC-UK Communication via DXLD)

** PERU. 6019.3, unlike previous nites recently, R. Victoria is on the air and detectable on its unique frequency, March 6 at 0702, VP signal with talk and music; better at 0713 after RHC had vacated 6010, but bothered by 6030 DentreCuban Jamming Command spurpulsing; and now it's definitely wacky wailer David Miranda, the cash cow of this and so many other Latin American SW stations.

Does this reactivation mean we shall once again be able to hear the third harmonic once the sun shine on the Lima-Enid path? Yes! Later March 6 at 1432, weak talk in and out on 18057.9, which has to be this.

18057.9, third harmonic of R. Victoria, Lima, OAX4Q, 3 kW on 6019.3, weakly audible at 1441 March 8 in Spanish; 1504 better than usual with wacky wailer David Miranda, so I also look for second and fourth harmonics. No, nothing on 24077.2 but locally hi noise around there; and nothing on 12038.6 except CODAR. Could be that its harmonicization favors odd numbers, i.e. fifth at 30096.5 but we'll need a bit more OOMUF before that possiblizes. Keep those other frequencies in mind; or if anyone ever hears anything on them, searching DXLD will lead right here.

18057.9, detectable very weak talk at 1437 March 9, third harmonic of R. Victoria, 6019.3 --- which had been causing a het to VOA Greenville, French until 0630 (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

18057.9, at 1329 March 11, recognizable as wacky wailer David Miranda in espa0uguís, fair at peaks on 3 x 6019.3, R. Victoria, Lima. Around 0625 I had noted its nasty het against VOA French 6020.0. I am still waiting to see reports of this harmonic from anyone else, tho I seem to hear it just about any day the fundamental be on the air (Glenn Hauser, OK, DX LISTENING DIGEST)

** PERU. I've had little luck with the mid-5-MHz WOOB Peruvians since the good old days of R. Iluc·n on the consecutively-integered 5678. So I was pleased as a Peruvian to hear any signal at all, March 7 at 0024 on 5485.7.

On the main #1 longwire antenna, east-west, into the FRG-7 was getting S9+5 signal but most of that was noise. At 0031 tried the #2 longwire, which is longer and NW/SE and that registered only S3, occasional peaks to S4 but the local S/N was better so stayed with that, also for subsequent logs this evening.

But it was still so weak that despite considerable strain to hear something identifiable especially around hourtop 0100, could not tell anything except it was in Spanish, very lively DJ and music; 0045

mostly music. 0058.5 to an announcement which may well have mentioned Radio Frecuencia Popular, Olmos as IDed by Rafael Rodríguez, Colombia, replacing previous occupant of exactly same frequency, Reina de la Selva, Chachapoyas. Was enjoying at least the fact that this was a nice clear frequency, until 0132 when 2-way Spanish contact started up on 5482.5-USB (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST) See log below on same date

** PERU. 4835.5, RADIO MARA—"N. Jaen, Per". 1035-1045 marzo 7. Retransmitiendo señal de FM. Música rock en español. "En el 2010 atrévete a escuchar una emisora diferente... Radio MaraÚn, joven como t..." Mencionan señal en 96.1 FM.

4950.1, RADIO MADRE DE DIOS. Puerto Maldonado. 0036-0045 marzo 7. Anuncios del Seminario de Puerto Maldonado, Movistar, Claro. "...escuchan Radio Madre de Dios..." Notado S/on a las 1035 con Himno del Per y del Dpto de Madre de Dios, además de oración de gracias por nuevo día.

5014.4, RADIO ALTURA. Cerro de Pasco. *1057-1120 marzo 7. Aperturando emisión sin S/On, solo música folclórica sin parar. A las 1110 "...Altura, su mejor compañía...", luego completa ID: "...Desde la ciudad más alta del mundo; Cerro de Pasco, ubicada a los 4360 metros sobre el nivel del mar... Altura, la emisora más potente del Per en los 5010 [sic] kHz, 750 Kcs [sic], 102.5 en la frecuencia modulada y en cadena con Radio La Hualca de Vilcabamba en los 93.3 FM..."

5120.5, ONDAS DEL SURORIENTE. Quillabamba, Per". 2340-2355 marzo 6. Anuncios de Alianza para el Progreso (Movimiento político, no programa de KÈnnedy de los 60-70). Noticias locales en el programa: Radioperiódico de Opinión La Pluma. Al dar la hora: "...6 de la tarde con 44 minutos, 6 de la tarde con 44 minutos, usted sintoniza Radio Ondas del Suroriente a nivel nacional, Ondas del Suroriente con la poderosa onda corta; Ondas del Suroriente, 3 frecuencias. ..."

5485.6, RADIO FRECUENCIA POPULAR. Olmos, Per". 0140-0156* marzo 7. Presentando música tropical como saludo por cumpleaños. Enviando saludos a varias regiones del norte peruano. Anuncian emisión por la onda corta desde las 2300 a 0200 UT. Notado cierre a las 0156. El cierre pregrabado parece no estar actualizado ya que trae una dirección y teléfono diferentes a los que mencionan al aire continuamente (Atahualpa 1073 y Celular 948002968). Audio del cierre visitando mi blog, o a través de <http://www.goeear.com/listen/ced3649/s-off-radio-frecuencia-popular-5485.6-khz-rafael-r>

(Rafael Rodríguez R., Bogotá D.C: - COLOMBIA, March 7, JRC NRD-525. Hilo 15 metros <http://dxdesdecolombia.blogspot.com/> playdx yg via

WORLD OF RADIO 1503, DXLD)

** PERU. Since I had just heard hams from Brasil, Argentina and Ecuador on 15m around sunset here, 0020 UT March 7, would R. Victoria, Lima, third harmonic also make it? Yes, 18057.9 had a weak carrier with a trace of audio. An hour later at 0118, check of 6019.3 found the fundamental totally blown away by CRI 6020.0 via Albania, but sufficient to be audible as a het of about 700 Hz, the usual situation all evening (Glenn Hauser, OK, DX LISTENING DIGEST)

** PHILIPPINES [and non]. 7480, March 6 at 1359, ``Jesus Saves`` IS, i.e. FEBC until 1359:30*. Per Aoki it's the Bru language on Saturdays at 1345.

A few sex later by 1400 a weaker signal came on 7480, which is R. Aap ki Duniya, VOA Urdu via Thailand (Glenn Hauser, OK, DX LISTENING DIGEST)

** PORTUGAL [and non]. 15690, two stations mixing about 7 Hz apart, both with music at 1356 March 10. At 1358, Portugal's NA, 1359 RDPI ID for 15690 to the ME, and the other station stops. It's R. Farda until 1400 via SRI LANKA, and Portugal is not supposed to start until 1400; at least this frequency is in use M-F only (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA. 9840, VOR in English to NAM, March 8 at 0615, has co-channel interference in Russian also producing a fast SAH, i.e.:

R. Rossii via Moskva-Taldom site, at 05-08, 250 kW, 260 degrees;
VOR via Petropavlovsk/Kamchatka site, at 04-07, 250 kW, 70 degrees,

per Aoki and HFCC. You might not think the two would collide in CNAM, but you would be wrong (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA. It's difficult to find Voice of Russia on SW at some hours of the day; fortunately I have run across a channel that is audible in our late afternoons: 7330 at 21-22 including News and Views at 2110, as heard on 3/9 (Joe Hanlon, NJ, March 10, WORLD OF RADIO 1503, DX LISTENING DIGEST) Which is of course intended for Europe, 275 degrees from a Moscow site (gh, WORLD OF RADIO 1503, ibid.)

** RUSSIA [and non]. 6075, March 9 at 0625, a time when I normally hear DW German via UK in the clear, instead that awful motorboating roar and some audio mixing with DW. It's pretty early, but not too early, for Petro/Kam to be propagating before sunset there which was coming down at 0717 UT. Same noise at next check 1400 before closing a semi-minute later with no sign of 8GAL. I fear we must do without it until next November (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA [and non]. Re BBC cuts: Generally the Anglo-Saxon media don't care about what their listeners think. We've tried those campaigns many times before. Were we ever successful?

Petitions only work with Slavic broadcasters like V. of Russia, R. Prague and RSI. It's a different mind set (Sergei S., Moscow?, dxldyg via DX LISTENING DIGEST)

But isn't petitioning the essence of democracy? We've got a lot more of that than those trans-Europeans! (Glenn Hauser, ibid.)

I think it works better with stations like VOR, RP, RSI and others in that region because the audience they have is very different. Most people here in Asia who do tune to SW tune for international news. And where do they turn? Most people in the Asia/Pacific region turn to Radio Australia, BBC WS, VOA, NHK World, RFI, DW and RNW. If you ask those who listen to SW on a regular basis about stations like the ones mentioned at the beginning the reaction is not very positive.

When I was in Indonesia people listened to the BBC and VOA mostly. In other parts of Asia it's the same. The reasons are simple, signal and news. The stations I mentioned have booming signals here, and in most cases in mornings and evenings sound as clear as local AM stations. If BBC or VOA was to cut this region or even Africa there would be a big fuss.

Again it's regional. the vast majority of the population in North America and Western Europe have never heard SW. All studies have shown "mainstream" audiences don't or won't listen to SW. Here in Asia, SW is still used widely for domestic broadcasting. And the majority of SWL's here are not interested in DXing or collecting QSL cards. They want news and information.

If SW had been promoted better in North America and Western Europe maybe it would have fared better, i.e. to have listeners like Mr. and Mrs. Smith. It's a shame, but that's the reality (Keith Perron, Taiwan, ibid.)

Keith, this has to do with a different cultural, historic and legal backgrounds. Since the Soviet times, the written complaints are treated very seriously in Russia. Legally, every such letter must be registered, acknowledged and replied to within 30 days. The same rule now applies to online submissions that are done through official websites.

I suspect it's somewhat similar in other Slavic countries. That's why recently DXers got written replies from the Czech Embassy in London.

The good thing is that if you write to the wrong department, then they have to forward your complaint to the right place. The responsible party is required to reply to both the author of the complaint and to the department that forwarded it.

For instance, if you are upset about something in your local community - like poor garbage removal - you can write directly to President Medvedev using the regular mail or his website. His administration then forwards your letter to the city authorities. The city authorities forward the letter to local authorities.

Normally, the local authorities wouldn't care about your pity complaint. But since it's forwarded to them from the President's administration via the city authorities they are more willing to listen to your grievances. In the end they have to write a response to you, to their city bosses and to the President's administration about the results of their investigation and the steps taken. At the very least it's a lot of hassle!

Basically, a threat of writing a complaint letter to higher authorities in the Slavic context is somewhat similar to saying "See you in court" in the US setting (Sergei S., *ibid.*)

** RUSSIA. 14996, March 10 at 1352, binary code; surely RWM Moscow on its distinctive frequency, but wish it would give clear CW if not voice IDs more often than 9 and 39 minutes past the hours. Not much signal from 15000 kHz stations, and 14996 also noticed the previous morning (Glenn Hauser, OK, DX LISTENING DIGEST)

** SERBIA. ANNIVERSARY OF INTERNATIONAL RADIO SERBIA

http://glassrbije.org/E/index.php?option=com_content&task=view&id=10191&Itemid=32

05 March 2010. The International Radio Serbia has marked its 74th anniversary this year. This unique and only short-wave station in Serbia was founded six years before the Voice of America, on March 8, when the international program was broadcasted for the first time in then Kingdom of Yugoslavia. Today, our radio broadcasts program in 12 languages ñ Serbian, English, French, German, Russian, Spanish, Arabic, Albanian, Greek, Italian, Hungarian and Chinese.

The program of the International Radio Serbia can also be heard on the Internet site <http://www.glassrbije.org> which has been in existence, as well as via satellite. On the occasion of our anniversary, the celebration was organized, attended by many people from the Serbian political and cultural life, and also representatives of the diplomatic offices in Belgrade.

The broadcasts of the program to abroad started on March 8, 1936 in the Kingdom of Yugoslavia, and the direct reason for the establishing of the short-wave radio station was the need to oppose the fascist propaganda. Over the past 74 years, our house had a turbulent history, and it included several name changes ñ from Free Yugoslavia, through Radio Yugoslavia, Radio Serbia and Montenegro, to current International Radio Serbia.

Although it was not easy to realize the conception in the conditions of financial shortage in the past few years, the radio did not compromise the quality of its program. Outdated technology, lack of finances for modernization and even the lack of understanding for the information aimed at foreign countries and the Diaspora, have significantly slowed down the realization of the development plan of the International Radio Serbia. With great efforts, the strong transmitters have been renovated in the short-wave center in Bijeljina, the broadcasts have also started on the satellite and the new Internet presentation was uploaded. In November 2008, the video edition of the news broadcast has been introduced, in the Serbian language.

The quality of work and rating are testified to by many letters from our listeners all over the world, who convey their praise, suggestions and questions, with frequent conclusion that it is the waves of the International Radio Serbia where they can receive the complete information about the events in this region, along with answers to their questions. Those questions come mostly from our Diaspora, and they are interested for the new legal provisions in various domains, investment conditions in Serbia, suggestions for the vacation destinations, participation in humanitarian actions, tradition and customs etc. We will continue growing good relations with our listeners, because that way we have feedback and new ideas for program realization.

Director of the International Radio Serbia Milorad Vujovic has stated at the celebration of the anniversary that the employees were not discouraged even in the difficult period when the wages were decreased and with delay. Another problem was settling the obligations that have impact on the production and broadcasting of the program, which reflected negatively on the maintenance of the existing technical infrastructure and equipment. According to him, despite the transfer of basic rights from the former Federal Republic of Yugoslavia to the Republic of Serbia, i.e. the Government and competent Ministry of Culture, the status of our house has not been defined to this day, so it additionally makes the situation difficult.

iWe present all relevant information about the events in Serbia and try to maintain the quality and attained standards. The main focus of

our interest is the state policy, work of the Parliament, Government and state institutions on the accelerated course towards the European integrations, but also the diplomatic offensive of our country in trying to preserve Kosmet within the borders of the state sovereignty and integrity of Serbia, as well as the efforts aimed at preventing the corruption and crime.

With that in mind, the International Radio Serbia is increasingly more often quoted as the source of information in the program, but also by other media. Besides that, relevant state officials, ministers and government representatives are frequent in our program with their interviews, and especially in those areas that our listeners and web site visitors have asked for. According to measurable indicators, primarily through received letters and contacts with our listeners, we can say that the program is heard in many places of the world. For this occasion, let us just point out that along with richer program offer, we now receive hundreds of letters and contacts from the Diaspora and foreign citizens, said Milorad Vujovic.

The director has added that the media of this type are usually part of the state public services, thus being financed from the budget, as representatives of the state, its strategy and policy. It is therefore necessary to pass a decree on the International Radio Serbia as soon as possible, as an interim solution until the adoption of the law.

Assistant Minister of Culture Natasa Vuckovic Lesandric has stated there are not many media houses with such a long tradition. The Ministry of Culture will stay with you as founder. We have demonstrated our support by increasing the assets to finance the Radio Serbia. We expect you to invest work, new ideas and trends in the media industry, in order to contribute to the significance of this house, not only for our country, but also for all Serb in the Diaspora, added Vuckovic Lesandric.

Also in attendance at the celebration were the representatives of the Ministry of Labor and Social Policy, Health Protection, Kosmet, and MPs, Algerian Ambassador Abdelkader Mesdua and former director Milena Jokic, and the congratulations have been received from another former director, Nikola Ivanovic, who now lives in USA (via Yimber Gavirila, DXLD)

** SEYCHELLES [non]. FEBA Radio in Pashto/Dari/Mixed langs*, additional frequency:
1430-1545 on 15480#RMP 500 kW / 076 deg to WeAs // 6185 ARM, 35 second delay!!!

* Uzbek Sat-Tue; Turkmen Wed; Farsi Thu; Hazaragi Fri 1530-1545
but no transmission on March 5, 6, 7; maybe cancelled or new frequency (Ivo Ivanov, Bulgaria, March 7, DX LISTENING DIGEST)

You previously had this as IBRA as well as FEBA, so no longer thought to be IBRA involved? We put that under SWEDEN [non] (gh, DXLD)

** SIERRA LEONE [non]. Rampisham U.K. to Sierra Leone, 11875, Foundation Hironnelle with "Cotton Trees News Radio" noted with fair S=8 side lobe signal here in southern Germany. 0750 UT March 10th, English and vernaculars mixture, s-off, cut midst in talk by two women, at 0800:00 UT. 73 wb

<http://www.cottontreenews.org/>

Frequencies FM frequency - 103 and 107.3 in Freetown.

Short wave frequency daily from 7:30 to 8:00 a.m. at 11875 kHz.

(Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

** SLOVAKIA. SLOVAK REP 9510 IRRS EGR - Sure Word Ministries program
<http://www.surewordministries.net/>

via Rimavska Sobota transmitter site, with God season program, old testament, boring stuff, US like sermon, full power in Stuttgart: 55555, S=9+30dB. But audio feed distorted quality, at 1040 UT March 7th (Wolfgang B,schel, wwdxc BC-DX TopNews March 7, dxldyg via DX LISTENING DIGEST)

** SOLOMON ISLANDS. 5020, SIBC at 1152 in Tok Pisin, announcer speaking to someone via telephone, 1154 Gospel song by The Gaithers, 1159 with what might have been a devotional, 1202 man with ID iThis is the Solomon Islands Broadcasting Corporation...î, mentioned resuming itomorrow morningî, national anthem to 1204 and then left carrier on. Good but frequent severe QRM from Cuba 5025, Mar 4 (Harold Sellers, Vernon, BC, listening portable in pre-dawn hours with Eton E-1 and Sony AN-1 active antenna, dxldyg via DX LISTENING DIGEST)

** SOMALIA [non]. QSL, SOUTH AFRICA (presumed): BAR-KULAN via Sentech, 9960. A few seconds after I sent an e-mail to barkulanradio @ gmail.com I received the following acknowledgement:

``Thank u so much, i have received your message, as soon u will get the respond Sunni Said Salah, sunnijournalist @ gmail.com
Radio Bar-kulan Sports Chief Editor, Entertainment & Webmaster``

Probably an automated reply. And the promised response came 4 days later:

``Hi Wendel, Thank you for your reception report. These reports are always helpful. Bar-Kulan is a brand new radio service for Somalis. We began test transmissions on March 1st. Your reception details are correct. We do not yet have QSL cards but we will soon and will send

you one. Best regards, David Smith, Director - Bar-Kulan`` (Wendel Craighead, Prairie Village, Kansas, USA, March 8, Cumbredx mailing list via DXLD)

** SOUTH CAROLINA [non]. 9385, Overcomer Ministry via WWRB, Sabbath March 6 at 1503 playing instrumental (if that old Hammond(?) organ qualify) version of ``Old Black Joe`` by Stephen Foster, then ``praise the lord``, crowd assenting sounds, and Brother Scare talking about this not being a religious broadcast, not a church service (?? Perhaps I missed something).

Whether it be or not, OBJ is totally politically incorrect, let us hope even elsewhere in South Carolina, tho some no doubt pine for the good ole days of slavery; the true colors of R. G. shining thru?

17485, Brother Scare via GERMANY is usually weakish but clear, but March 8 at 1513 accompanied by CW transmission on 17481 requiring off-tuning hi from 17485 on wide filter. Did not spend enough time to catch a DE (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN. Another Monday, another Sephardic broadcast from REE, 1425-1455 on 15385: March 8 at 1447, narration with piano accompaniment, then next segment ``Espa0a Hoy`` introed by classical guitar. 1453 sign-off announcement faded during the fourth digit, so could not be positive she still says 15325 instead of 15385, but did notice she attributes that frequency to ``16 metros``! Also said 0115 to South America would be on 11795, 0415 to North America on 9650; both UT Tuesdays. Off 1455* after fanfare (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN [non]. 7220 via Kunming, CHINA, still hearing a snatch of the REE IS once or twice by mistake just before 1400:00 UT March 10 (Glenn Hauser, OK, DX LISTENING DIGEST)

** SRI LANKA. 15745, SLBC in English at 0100, March 7/10 tune in with frequency announcement, ID, short religious message then 0105 UT ID "This is the All Asia Service of the Sri Lanka Broadcasting Corporation". Sunday morning show with old pop music and chat. Very Good (Mick Delmage, AB, NASWA Flashsheet via WORLD OF RADIO 1503, DXLD)

** SUDAN [non]. Sun 21 Feb, 1534 - NF 15670 kHz, MIRAYA FM - R. Sobota (Slovacchia), AA, tk OMs/YLs. Segnale buono-molto buono. Why Miraya just here for a change? R. Mada Int. very low in background. Now Mada needs to go away (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, shortwave yg via DXLD) And it finally did, to 15660

Via Slovakia. 15670, Miraya FM, 1420-1650, March 5, tune-in to Arabic

talk. Local music. iMirayaî jingles. No English at 1500. English news heard at 1632-1641 with news about local elections. Announced website. IDs. Back to Arabic at 1642. Poor to fair signal.

Via Slovakia, 15670, Miraya FM, 1610-1645, March 7, Arabic talk. Instrumental music. Local music. English news at 1630-1641. Time check. IDs. Gave website. iMirayaî jingles. Back to Arabic at 1641. Fair (Brian Alexander, PA, DX Listening Digest)

** SUDAN [non]. via Ascension, 17700, Southern Sudan Interactive Radio Instruction, *1600-1700*, March 6, sign on with their usual theme music. Arabic talk. Local music. SSIRI listed for this frequency but IDs sounded like iVoice of Sudanî. Saturday-Thursday only. Fair. Listed // 11785 not heard. (Brian Alexander, PA, DX Listening Digest)

The two EDC target services were competing with good native music Saturday March 6: 17700, which DX Mix News says is SSIRI via ASCENSION, at 1601 mentioned Darfur several times but shortly was mostly music. At 1625 sounded like an oud, very nice; 1630 spelling website or e-mail address and into Arabic dialect talk segment.

17745, Sudan Radio Service via PORTUGAL, March 6 had quite different music, at first hilifish, then at 1635 kids singing with barnyard sounds.

17700 is alleged by DX Mix News, Bulgaria to be Southern Sudan Interactive Radio Instruxion, via ASCENSION, starting at 1600, but March 8 at 1603 in Arabic, habari, jingles, 1604 clear ID pronounced in English as ``Sudan Radio Service``, and again less than a minute later, also frequently mentioning just Sudan.

So we would be justified in thinking 17700 is really SRS and not SSIRI. However, it is still never // 17745 SRS via PORTUGAL; and possibly SSIRI takes news from sister station SRS with IDs from the latter? (Glenn Hauser, OK, DX LISTENING DIGEST)

** SUDAN [non]. VOA LAUNCHES SPECIAL PRE-ELECTION PROGRAMMING TO SUDAN

Washington, D.C., March 10, 2010 ñ The Voice of America (VOA) has launched special broadcasts to Sudan and created a content-rich website on elections more than a month before Sudanese are to vote in the countryís first free presidential contest since 1986. iThe people of Sudan suffered through years of civil war. Now, theyíre getting a chance to vote in elections. VOA wants to make sure they have all the information they need to make informed choices,î said Steve Redisch, VOAís executive editor.

VOAís iSudan Elections in Focusî website <http://www.voanews.com/sudan>

contains stories about the candidates, analysis and commentary by bloggers, details about election preparedness and logistics.

Every Friday in March, VOA will air a 10-minute special report on the English-to-Africa stream. Programs examine the candidates, their platforms, electoral preparedness, and the ongoing conflicts over land and resources in Africa's largest country. It can be heard at 1645 and 1845 UTC on VOA shortwave frequencies 6080 and 15580. Starting in April, the Sudan special report will air every day.

The presidential elections pit Sudanese President Omar al-Bashir against South Sudan's President Salva Kiir. The elections are proscribed [sic*] under the Comprehensive Peace Agreement (CPA) which ended 20 years of civil war between the North and the South when it was signed in 2005.

Also at stake in the election are seats in Parliament. In 2011, Sudanese are scheduled to conduct a referendum that would allow South Sudan to secede from the North. The referendum, also part of the 2005 peace deal, is a source of tension between the North and the South (VOA Press Release via Alokesh Gupta, New Delhi, dxldyg via DXLD; also via Hansjoerg Biener, Germany, DXLD)

TFK! Imagine that, a VOA PR which actually gives SW frequencies!
*Proscribed = forbidden; surely they mean prescribed = required, altho in certain senses the latter is also negative (gh, DXLD)

** SURINAM. 4990, R. Apintie again decently heard on 3/7 from 0425 tune with the usual pop vocals to past 0700 and occasional short commercial segments - one tune I recognized at 0522 was "My Heart Will Go On" (the Titanic love theme) by Celine Dion. Much better than average reception here with steady S2 signal (S5-6 on the Perseus S-Meter) and good audio mod - occasional peaks to S3. No QRM and very little noise. R. Apintie is usually all carrier and not much audio at this QTH. Perseus spectrum showed R. Apintie at a noticeably better level than R. Brasil Central on 4985 - a rarity (Bruce Churchill, Fallbrook CA, Cumbre DX via DXLD)

** SWAZILAND. 3200, Trans World Radio (Manzini), 0438-0445, 3/5/2010, English. Man with religious talk. Moderate signal with heavy utility interference. First readable signal on this frequency in months. Parallel 4775 had much better signal with some CODAR interference (Jim Evans, Germantown, TN, RX-340, IC-R75, Random Wire (90'), ALA100M Loop (20'), DX LISTENING DIGEST)

Now that 4775 has been freed from WWCR. However, by coincidence there have been several reports of a WWCR spur from 3215 quite close to 3200; see U S A (gh, DXLD)

** SWEDEN. R. Sweden International [sic], 9490 via MADAGASCAR, replied to an electronic report for my reception of the interrupted broadcast due to the Christmas Day fire with a postal letter in 26 days informing me that they no longer verify reception reports: ``We regret to inform you that Radio Sweden no longer sends QSL cards``. They went on and apologized for any inconvenience this may cause. Silly me, thought that there could be some interest at Radio Sweden due to the nature of the ill-fated transmission. Although they could have easily responded by e-mail, they did a postal reply. Couldn't they have just as easily sent a QSL? Hi! (Rich D'Angelo, PA, QSL Report, March NASWA Journal via DXLD)

Some times these things just don't make any sense (Sam Barto, ed., ibid.)

Let me try to explain. They have this no-QSL policy and they are sticking to it. If they make an exception, the word will get out in venues like this, and will get inundated with more unwanted reports. At least they had the courtesy to reply in a business-like fashion, altho it could more easily have been done by e-mail. Did you get anything out of it, like an interesting cover, stamps or meter imprint? Did they get anything out of your report that they did not already know? (Glenn Hauser, DX LISTENING DIGEST)

1179, R. Sweden, Solvesborg - Received a form letter stating that R. Sweden no longer issues QSL cards. Any friends from Sweden have a tip on who I might write to? (Jim Renfrew, NY, NRC International DX Digest March 5 via DXLD)

I recommend you to try Gundula Adolfsson. She is the manager of R. Sweden International. Try to explain how important a confirmation letter is, as it is medium wave (Bengt Ericson, ibid.)

** SWEDEN [non]. 15480, vacant March 6 at 1442 and 1517 chex. This had been a new transmission of IBRA Radio via Rampisham UK at 1430-1545 in Pashto, Dari and Hazaragi, which Aoki shows as daily starting March 1, and adds (FEBA) after IBRA Radio, so should we say SEYCHELLES [non], q.v.? I heard it March 3, but may have been missing also March 4 and 5; so maybe was only testing? (Glenn Hauser, OK, DX LISTENING DIGEST)

** SYRIA. 12085, Damascus Radio; 2123-2132+, 4-March; English News & Views to Arabic music at 2125; called the U.S. the world's only hyper-power. 2129 English feature of a meeting in Syria about achieving an inter-Arab, inter-Islamic federation to Confront world hegemonal forces". (I agree, we have too many hedges.). Couple of IDs as D.R. rather than R.D. SI0=444 with transmitter hum? Wow!, don't recall ever hearing them this well. // 9330, SI0=3+32+ (Harold Frodge, Midland MI,

USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW,
WORLD OF RADIO 1503, DX LISTENING DIGEST)

** TAIWAN. WYFR via RTI A-10:

LANGUAGE	TIME (UTC)	(kHz)	TARGET	Azimuth (degrees)
Burmese				
	1100-1200	6220	Burma	267
	1200-1300	11570	Burma	267
English				
	0900-1100	9465	Philippines	180
	1300-1400	11520	Indonesia	180
	1300-1500	11560	India	285
	1500-1600	6280	India	285
Hindi				
	1600-1700	6280	India	285
Indonesian				
	1100-1200	11550	Indonesia	205
	1200-1300	11520	Indonesia	180
	0000-0100	11865	Indonesia	205
Korean				
	0800-0900	11895	Korea	2
Mandarin				
	0900-1000	11565	China	310
	0900-1100	9945	China	310 Mon, Tue
	1000-1100	9945	China	310 Wed, Thu, Fri
	1000-1100	9920	China	2
	0900-1100	9545	China	285
	1100-1600	6240	China	310
	1100-1600	9280	China	335
	1200-1300	11535	China	342
	2100-2400	9280	China	335
	2200-2400	6230	China	310
	2300-2400	9540	China	285
Russian				
	1500-1700	9955	Eu/CIS	325
Tagalog				
	1100-1200	11520	Philippines	180

Vietnamese

1000-1100	9455	Viet Nam	225
1200-1300	7460	Viet Nam	225
1300-1400	7260	Viet Nam	250
1300-1400	9960	Viet Nam	225
0000-0100	11630	Viet Nam	245

(Evelyn Marcy, WYFR Okeechobee, March 10, DX LISTENING DIGEST)

** TAIWAN. Martedì, 23 febbraio 2010 *1400:31 - 11605.1 kHz, RADIO FREE ASIA - Tanshui (Taiwan), Vietnamese, nxs OM/YL. Segnale sufficiente-buono QRM 11610. PBT R7 LSB+2.3 kHz (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, shortwave yg via DXLD)

** TAIWAN [non]. 15225 something in Russian, March 6 at 1439, mentions Kitaya, and bits of Chinese music, so CRI? No, it's RTI via FRANCE, scheduled 14-15 from Issoudun, 500 kW at 60 degrees. Lots of QRM from CRI 15230 splash via Sackville (Glenn Hauser, OK, DX LISTENING DIGEST)

** TAJIKISTAN. 23 Feb, 1600 - 7245 kHz, VOICE OF TAJIK - Yangi Yul Tajiko, "Inja Dushanbe" YL e nxs. Segnale sufficiente, QRM 7250. PBT R7 LSB+2.3 kHz (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, shortwave yg via DXLD)

** TAJIKISTAN. 4975, March 11 at 1310 weak talk, presumed the only thing scheduled here, V. of Russia in Pashto/Dari via Dushanbe. Nothing audible on 4765, however, home of Tajik Radio 1. Noise level is rising as this is now well after sunrise; and T-storms have returned to the region (Glenn Hauser, OK, DX LISTENING DIGEST)

** TATARSTAN. Good reception yesterday, Sunday 7 March, of The Voice of Tatarstan on 11915 via Samara, signing-on with IS and ID prompt at 0910. The tx was on already when I came across the carrier at 0850. The first part of the programme sounded religious, or at least spiritual, with a male and female announcer talking in slightly hushed tones over Tatar (I assume) music. Later, another Tatar song, and then more talk, this time sounding like a story of some sort (Alan Roe, Teddington, UK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

** THAILAND. 12095, R Thailand in WELL with English YL reading the news, including items about Google's issues in China, the results of the Icelandic election concerning paying back Britain and the Netherlands (which failed) and GM's dealer restructuring. ID as "This is Radio Thailand's News" at :41 and into a promo explaining how to get a refund for Thailand's tax if you are traveling in the country. SIO 3+4+4 0034-0044 7/Mar (Kenneth Vito Zichi, MARE DXpedition, MI, DX LISTENING DIGEST)

** THAILAND. Yesterday some time I was passing frequency 8743 and

Bangkok Meteorological Radio seems to continue requesting reception reports at the end of their English weather report.

Funny, this morning the mailman delivered an envelope from Bangkok containing QSL-folder and personal letter. This for my e-mailed report of 15 Feb. Their mailing address is
Telecommunications and Information Technology Bureau,
Thai Meteorological Department,
4353 Sukhumvit Road, Bangna,
Bangkok 10260, Thailand

e-mail tmd @ metnet.tmd.go.th v/s was Ms. Jantima Niyomchok
Best 73, (Jari Savolainen, Finland, March 9, Cumbre DX via DXLD)

** TIBET [and non]. 4820, March 5 at 1320 two stations mixing with fast SAH, one music, one talk, ergo Lhasa and Kolkata.

4920, March 5 at 1321, M&W conversation in non-Chinese, and also unseems Indonesian, so either Lhasa or Chennai; Biak also on frequency but Aoki shows only 750 watts and not on Ishida's list as active (Glenn Hauser, OK, DX LISTENING DIGEST)

** TIBET [non]. 15145, March 6 at 1558 folk music including flute, reminding me of Romanian, but off at 1559:35. Ten seconds later a stronger signal came on, with Radio Free Asia, Washington DC, ID, and introed a language, but I could not copy it; anyhow, off the air again at 1600:25, so I guess that was a mistake. Aoki shows RFA via UAE in Tibetan at 1500-1600, so of course also ChiCom jammed (Glenn Hauser, OK, DX LISTENING DIGEST)

** TIBET [non]. U.K. (non) Some VT Communications changes:
Voice of Tibet in Tibetan from March 1:
1330-1400 NF 15430 DHA 250 kW / 070 deg to CeAs, ex 13695
(DX Mix News, Bulgaria, March 8 via DXLD) See CHINA: my Firedrake log

** TIBET [non]. Firedrake against whom?
CHINA / TIBET[non] [MADAGASCAR/TAJIKISTAN/UAE]

Chinese mainland FIREDRAKE jammer fetched the Voice of Tibet programs today March 10th around 1348:31 UT on 15430 UAE S=3 weak, and new? 15570 TJK? channel latter S=6 before jamming starts.

As well as against 17550 MDG outlet, MDG only S=2 today.

The new 15570 kHz puzzled me still, there are two 30 minutes segments? At 1329 UT was a small pause in program, before they started at 1330 UT again. All three programs are on even xxx30. xxx50. xxx70. - VoT not on split frequency anymore?

There is another outlet in 1300-1400 UT range on 13695 kHz, S=7-8 in Europe, not object of jamming yet. A lot of questions, the VoT start on different times on the various channels. 73 wb (Wolfgang B, schel, March 10, dxldyg via WORLD OF RADIO 1503, DX LISTENING DIGEST)

TAJIKISTAN/UAE/CHINA, Seems now that VoT settled down as follows:
New 15570 kHz probably instead of ex-17560 TJK 1300-1400 UT (or 2 x 30 min segments?)

Also 15430 kHz channel registered from Al Dhabbaya-UAE 1330-1400 UT.

17550 from Madagascar does not propagate into southern Germany, but heard the accompanied China mainland jammer at 1333 UT in progress.

Re 15570 kHz, full newscast in Tibetan from 1300-1316 UT was not jammed by China mainland jammer unit, but jammer signed on around 1316 UT as carrier with S=9+30dB, whereas VoT TJK was S=9+20dB before.

FIREDRAKE jamming noted on 15570 kHz from start at 1318:10 UT. At 1333 UT all three channels were covered by synchronous jamming "Tschaeng and Bumm music" as well extensive KLAXON tone usage.

btw. 13695 kHz is not V of Tibet, but rather YFR in Chinese to NoAM, ID noted at 1259 UT today (Wolfgang B, schel, March 11, dxldyg via DX LISTENING DIGEST)

** TURKEY [and non]. The 1330 broadcast of VOT in English is a total loss on both frequencies, 12035 and 15300, as we have outpointed repeatedly to no avail, so later I play the one-day file of that March 6 broadcast. News is mainly about outrage over USC resolution about the Armenian genocide being genocide by Turkey. Skipping ahead to recipe feature, ``Food for the court``, delicacies for the Ottomon palace cuisine, ended at 19:30 into the hour, the rest filled with excellent music, so I kept listening, but you'd think there would be more talk features before their concluding Question. They also said the food show would continue next week, so it's not an alternator. This was an off-week for DX Corner, which is.

12035, VOT English March 8 at 1338, weak signal but sounds like sufficient modulation for a change; badly bothered by ChiCom jamming vs VOA Chinese via Saipan on 12040 during this hour only.

Between 14 and 15 UT M-F, there is a 3-way collision on 11815, Turkey, Japan and Costa Rican REE relay. March 10 at 1448 Japanese was on top with 3-way SAH. At 1505, REE had gone off, so the SAH was only 6 Hz between NHK and VOT; the latter sounded like sports coverage; at least the announcer got very excited periodically. By 1515 Turkish was

dominant.

15350, TRT with Turkish music March 11 at 1337, but rather distorted. Weaker signal, but better modulation, I think, on // 15480.

V. of Turkey's twice-yearly printed schedule folder received 11 March in the P-mail; postmarked 2 March. Unfortunately, their semester programming cycles are way out of synch with time and frequency A- and B-season schedules, so this still shows B-season info only, which will be out of effect in 2.5 weeks! And those depending on P-mail won't get the A-season schedule until August, or September?

And don't you believe the last entry in the SW schedule page, English to Australia on 9610 at 2330-0030! That's really a duplicate of the same frequency under Asia at the correct current UT of 2130-2230, so the Au listing at 2330 is local time. That could explain why announcements on every English broadcast for months have been claiming to have one at 2330!

Also erroneous is listing the 0400 English broadcast on 6040 both under Americas and Europe. That's the Sackville relay frequency westward, intended only for NAm, tho it may be audible off the back in Europe, and both continents are simultaneously served by 6020 direct from Turkey, with the Peruvian het presumably less of a problem in Europe.

In the program schedule, we see that DX Corner on Saturdays is now supposed to alternate with Foods of the Court, which is what we heard on March 6, but it claimed to be coming back in one week, not two. And indeed on Saturdays, the rest of the broadcast is just music, Turkey's Musical Colours, except for the final Do You Know and Question of the Month, both of which are very brief capsules showing at the end of every day's English broadcasts, repeated far too often, and previously admitted to be expendable for timing reasons (Glenn Hauser, OK, DX LISTENING DIGEST)

** UGANDA. 4975.95, 2055-2104* 06.03, UBC Radio, Kampala. Heavily accented English interview about the flooding catastrophe in southern Uganda, Afropop, 34433 (Anker Petersen, from Skovlunde, Denmark, heard on my AOR AR7030PLUS with 28 metres of shortwave, via Dario Monferini, playdx yg via DXLD)

** UKRAINE. News about Radio Ukraine broadcasting --- Dear Glenn! As I saw in DX LISTENING DIGEST 10-09, there was deformed information about changes in Ukrainian Radio broadcasting. Maybe this info is somebody's machine translation of my announcement to OPEN-DX forum. Now I'll correct and supplement this information.

From February 22, due to financial constraints, the Ukrainian Radio was forced to make the following changes to its transmissions::

5970 kHz (Brovary) ch. UR1 - cancelled

1431 kHz (Mykolaiv) ch. UR3 - cancelled

936 kHz (Lviv) ch. UR1 - cancelled

7440 kHz (Lviv) ch. RUI (0400-0500 English to NAm, 1 hour) - cancelled

Rest of the time to NAm transmission on 7440 kHz is apparently active:

0000-0100 Ukrainian

0100-0200 English

0200-0400 Ukrainian

In the summer season, from March 28, all times in the schedules of RUI and UR channels will be shifted 1 hour earlier against UTC.

All other UR1 transmissions on Medium and Long waves have been shortened to 2200-2300 (1 hour). Best regards! (Alexander Yegorov, Ukraine, March 7, WORLD OF RADIO 1503, DX LISTENING DIGEST)

Alexander is the former producer and host of the ex-RUI DX program Whole World on the Radio Dial, now retired. Tnx for the info! (gh)

I assume that Alexander meant to say that UR1's output on MW and LW was shortened by one hour. I can't imagine Ukrainian radio broadcasting for just one hour from midnight to 1 am local time. (Sergei S., Russia?, dxldyg via DX LISTENING DIGEST)

Yes my guess. Means UR1 schedule cut by 1 hour to 0330-2200 UT? (wb)

But have not heard back from him clarifying this (gh, DXLD)

Cancelled transmission of First Channel of Ukrainian Radio in Ukrainian: 0330-2300 on 5970 KV 100 kW / non-dir to UKR, effective March 1? (DX Mix News, Bulgaria, March 8 via DXLD) ??

The two high power shortwave sites in the Ukraine can now be studied in detail.

Krasne (HFCC "LV"):

[http://maps.google.de/?](http://maps.google.de/?ie=UTF8&ll=49.898892,24.677525&spn=0.040525,0.076389&t=h&z=14)

[ie=UTF8&ll=49.898892,24.677525&spn=0.040525,0.076389&t=h&z=14](http://maps.google.de/?ie=UTF8&ll=49.898892,24.677525&spn=0.040525,0.076389&t=h&z=14)

Rather easy to overview: A complex of shortwave curtains, a Zarya travelling wave antenna for 936 kHz, a presumed AM-350 longwave antenna for 171 kHz and another MW mast for 549 kHz.

Two transmitter buildings, of which I think is the western one the

older one, originally with three transmitters (which were involved in the Radio Habana Cuba relays), removed around 1990 to make way for two new Kondor high power transmitters. One of them had been completed in 1993 and now runs RUI on 7440, the construction of the other one had been broken off.

The other building presumably originates from the early seventies and should be the home of a 150 kW MW transmitter (549 kHz), two 1000 kW LW/MW transmitters (171 and 936 kHz, of which 171 was until its final closure notoriously off-frequency, causing a permanent whistle in Central Europe) and a 1000 kW shortwave transmitter.

The site from a distance:

<http://www.panoramio.com/photo/19577395>

Zarya antenna and shortwave curtains behind it:

<http://www.panoramio.com/photo/27470191>

Luch (HFCC "SMF"):

[http://maps.google.de/?](http://maps.google.de/?ie=UTF8&ll=46.809459,32.209854&spn=0.08612,0.152779&t=k&z=13)

[ie=UTF8&ll=46.809459,32.209854&spn=0.08612,0.152779&t=k&z=13](http://maps.google.de/?ie=UTF8&ll=46.809459,32.209854&spn=0.08612,0.152779&t=k&z=13)

The shortwave transmitters (4 x 1000 kW, 2 x 250 kW, 2 x 100 kW) must be divided into three transmitter buildings, with no apparent connections between them. It is hard to tell which transmitters are where, since gossip has it that the rhombic antennas in the northern part of the station can be used with up to 800 kW, which of course suggests that at least one of the northern buildings houses at least one 1000 kW transmitter.

The third building in the northern part appears to be connected only to a single MW mast, which suggests that this is the 549 kHz / 500 kW complex.

The southern transmitter building apparently houses the 1200 kW transmitters for 972 kHz (presumably using the Kvadrat antenna west of the shortwave curtains) and 1431 kHz (presumably the SV 2+2 south of the shortwave antennas). The curtains aiming at North America are reportedly no longer in operational condition, thus the Radio Ukraine transmissions to there had been moved to Krasne after making do with a rhombic for some time.

Another antenna system can be seen here but can not be recognized in the aerial image; perhaps it just no longer exists:

<http://www.panoramio.com/photo/6144659>

<http://nrc.mksat.net/>

I seem to recall this is (or was) a parabolic antenna with a gain of

40 dB (!). Gossip has it that during the seventies three 1000 kW transmitters had been combined to a single 3000 kW and run on this antenna. The achieved signal strength was surprisingly poor but became better when they reduced the power, indicating that, in sensational words, they have burnt a hole into the ionosphere.

What I can confirm is that the NAM curtains put huge signals into Central Europe but were very prone to producing mixing products already in the nineties. Running a 49 and a 41 metres frequency simultaneously almost unavoidably led to reports about RUI using a new 60 metre frequency.

Two atmospheric views of this big complex:
<http://www.panoramio.com/photo/9654613>
<http://www.panoramio.com/photo/9892946>
(Kai Ludwig, March 7, shortwavesites yg via DXLD)

Right Kai, here are some additional pictures of 2007 year. Here are the 3 "overview" screenshots from Google Earth. Luch is so wide, in northern and southern part complex divided, see two pictures instead.

and see also the Luch picture screenshots of 13 Aug 2004 and 2007 year too, latter which show additional the 13[!] reflector masts on the 1000 kW North America huge antenna.

Lineal function of Google Earth shows a 312 degrees direction of the semicircle reflector. Signal excitation occurs on the two huge masts towards 132 degrees, and to be reflected after 420 meters distance in the opposite direction towards 312 degrees?

<http://www.panoramio.com/photo/6144659>
<http://static.panoramio.com/photos/original/6144659.jpg>

<http://www.panoramio.com/photo/29246712>
<http://static.panoramio.com/photos/original/29246712.jpg>

<http://www.panoramio.com/photo/29245454>
<http://static.panoramio.com/photos/original/29245454.jpg>

<http://www.panoramio.com/photo/29245490>
<http://static.panoramio.com/photos/original/29245490.jpg>

see also the two SV2+2 MW directional antennas on the southern B-site.
1431 kHz at 264 degr towards ALB, BUL, GRC.
972 kHz at 210 degr towards all Turkey/Cyprus.

- - -

At Krasne LV0V the 549 kHz omni-dir antenna mast scrapped already.

226 to 236 degrees towards Belgrade, Sarajevo, Rome, Tunisia, Algeria.
see map screenshot of 2007, Zarya ant contains really 27 masts at 230
degrees and is a Srednyaya Zarya type.

UKR_Lvov_Krasne_MW_Srednyaya_Zarya_936 1000kW 230deg 27masts 1.95km
length.

Forum <http://www.radioscanner.ru/forum/topic24114-3.html>

37 (Bolshaya large), 26 (Srednyaya middle), 15 (Malaya small) masts.
3.5 km, S. 1.95 to 2.2 km, M. 1.5 km length

SW seven little dipol antennas on the left side, only for
Europe/France/Spain/Portugal. 3 x in 259 degree ? 5 x in 235 degrees
to SW Europe, but further also towards Algeria, Morocco, Brazil, etc.

6 curtains south of the TX house, approx. 275/095degrees both
directions, 2 curtains at 000 and 180 degrees, also to cover ciraf
zones 29N, 19, 20 in exUSSR/Siberia - probably - .

On the Northwestern side 1000 kW huge antenna to North America 305
degrees.

Left side 31/41/49 mb antenna with 3 small masts as foothold support
to the 6 dipol rows.

Alongside right above, possibly 19/25 mb ant in direction of North
America, with small foothold support mast to hold the 2 dipol rows.
73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

** U K. 5875 via Rampisham, BBCWS, Sunday March 7 at 0637 documentary
about enormous bells in Japan. Very interesting but I want to listen
to it later, not now. The next morning I waste many minutes hunting
for it on the extremely listener-unfriendly BBCWS website. This
frequency is for western Russia, so if I pretend I am in Moscow, the
schedule for that time shows Forum, certainly not the right program.
Some other streams have One Planet, but the content for this week's
show says nothing about bells. If I pretend I am in Accra, yet another
show about Africa. I give up (Glenn Hauser, OK, DX LISTENING DIGEST)

"Heart And Soul": Japan's Buddhist temple bells

There are thousands of Buddhist temples scattered across Japan and
most have huge bronze bells ñ bonshou ñ which are cherished and
revered. This week's Heart and Soul captures the physical and symbolic
power of these bells.

MORE AT: <http://www.bbc.co.uk/programmes/p006dg47>

LISTEN: <http://www.bbc.co.uk/iplayer/console/p006dg47>

Regards (Dragan Lekic, Serbia, dxldyg via DX LISTENING DIGEST) Tnx!

** U K. Re BBC cuts: Overseas list members won't have seen the BBC2 Newsnight interview with Mark Thompson over these proposals.

Just uploaded to YouTube is a video showing Malcolm Tucker and team from The Thick of It/In The Loop reviewing Mark Thompson's performance, one use of the f word at the end of the piece.

The Thick of It is an award winning BBC2 comedy on politicians and their spin doctors which has been made into a critically acclaimed movie In The Loop.

http://www.youtube.com/watch?v=S0zNDhhPkSk&feature=player_embedded
(Mike Barracrough, dxldyg via DX LISTENING DIGEST)

** U K [non]. [Re 10-08] FROM THE BBC TO CHINESE STATE RADIO
Tania Branigan, Guardian March 3 2010

Former BBC and Channel 4 presenter Susan Osman has moved to Beijing to present a breakfast-time radio show. Why?

"Having come from a BBC background, objectivity and credibility are very important, as is balance. I didn't want to compromise that.....What if CRI refused to report what she judged to be a major story? "I would press that we would cover it, and would argue quite vociferously," she says. "Honestly, nothing has come up while the show has been on air that [would give me] any reason for dissent. But I have been told that there will be no interference."

Full article:

<http://www.guardian.co.uk/world/2010/mar/03/susan-osman-beijing>
(via Mike Barracrough, UK, dxldyg via DXLD; also via Yimber Gavir1a)

I would place bets that she will only last one year. With the new group of directors at CRI who are more red than when I was there, it is just a matter of time that she will leave. Li Pei Chun, who now heads the English Service and who was once an announcer, is a product of the communist party. His wife is the head of censorship department at Radio Beijing Corp..

Li Ping, who directed the service when I was there, was pushing for major changes, that once she left all stopped.

Another guy who was very good was Lin Shou Wen. He was the host and creator of People In The Know and was the party head of the English Service, but was very outspoken and always pushing the limits. He was one of the censors when I was there. Often he would say to me "send it out, I don't see anything". But the new crew which is younger are products of communist education (Keith Perron, Taiwan, ex-CRI, dxldyg via DX LISTENING DIGEST)

** U S A [and non]. VOA jammed by ETHIOPIA: q.v. See also SUDAN

** U S A [non]. 7470, as early as 1350 March 6 with open carrier, some hum; 1358 begin ``This is the Voice of America, Washington DC, signing on,`` with YDD. 1400 ``from Washington, you are listening to the latest news from the Voice of America``, and into some other language.

Here is what is supposed to be happening on 7470 per Aoki: until 1400 it's RFA in Tibetan via Mongolia; if that was on, the OC covered it. From 1400 it's VOA in Tibetan via Tinang, PHILIPPINES. HFCC agrees about the latter but suppresses any info about the former, as if the ChiCom do not know anyway. Perhaps deniability is paramount for the Mongolians, wary of retaliation from their massive neighbor, and thus also for the Radio Free Asians.

7225, March 7 at 1350, sounds like ham on AM discussing skin tones and other attributes of various women. Never heard an ID in several minutes. But carrier stayed on during his pauses to listen. At first it seemed like an HF repeater. But his contact was barely detectable and not readable.

The only explanation for this is that both hams were really SSB, and zero-beat to an open broadcast carrier conveniently on this shared frequency. That cut off at 1354 leaving the hams and overlisteners to resume carrier-insertion of their own.

Then same big carrier cut on 7235, covering VOA English lesson in Korean service, which is scheduled at 12-15 UT, and making a site switch at 1400 from TINIAN to Tinang, PHILIPPINES.

So this is what was really happening: Tinang was warming up on a deliberately offset frequency, 7225, to avoid interfering with ongoing VOA Korean via Tinian on 7235. But instead of waiting until Tinian went off 7235 at 1400, Tinang made the switch by 1355, still VOA vs. VOA QRMing itself for a pentamminute.

A larger question is why IBB makes so many site switches amid continuing language programs. Hardly any IBB frequency stays from the same site for more than two hours, often only one hour. It's hard to believe that propagation really requires these constant changes, complexity greatly increasing the chance for errors or unnecessary self-interference like this; but it keeps the engineers and frequency planners busy! Not to mention the DX monitors.

We've recently noted how unco[^]rdinated VOA is in the Korean service before and after 1400 which is supposed to be on 7235, first from TINIAN, then from Tinang, PHILIPPINES. A different snafu March 10:

7225, the tune-up frequency from Tinang, strong open carrier until 1400, then VOA audio cut on, still 7225, as a weaker SSB ham remarked upon it, W4XTD? Further east, he may not find it so overpowering.

Trouble is, 7225 is supposed to jump to correct 7235 right at 1400, but instead stayed on incorrect 7225. I kept monitoring, and the jump finally occurred at 1404:35. I hope all the Korean listeners were just as nimble to keep up with it.

11635, rock music in English, good signal March 11 at 1427, what's this? 1430 VOA Washington ID, jingles, in Indonesian, into talk about earthquake. Also caught it going off at 1500. This is the Thu-Fri-Sat-only transmission, 1400-1500 via SAIPAN, 100 kW, 225 degrees.

7575, March 8 at 1258, VOA English announcing frequencies to be audible in following hour, but underneath stronger open carrier also causing SAH, the weaker cutting off incomplete at 1259 for OC only until 1300 start next hour of VOA English.

Yet another unnecessary site handoff, i.e. SRI LANKA, 250 kW 33 degrees, over to TINIAN, 250 kW, 279 degrees. Anyhow, reception was much better here after 1300 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Checking Lavwadlamerik, March 6 at 2310, Greenville 7590 had distorted modulation and splatter audible out to plus and minus 20 kHz, even bothering the big signal from Cairo on 7580 --- could hear VOA scratching in its background, more so tnx to Cairo's weak modulation in English.

UT March 7 at 0120, LVA good on both 5835 and 5960, giving websites for US Embassy; but 5835 is always so much stronger than 5960 during this hour that I would not be surprised if 5835 has two transmitters on it at once.

VOA/Radio Marti co-production A Fondo, March 10 at 0107 check, on 7340 and 11625, but missing from 9415. Seems Greenville site has a lot of transmitter breakdowns.

BTW, I hear that the extra morning broadcast in Kreyòl to Ayiti from Lavwadlamerik at 1230-1330 on 9505 Greenville, and 6135 Bonaire, will be terminated after this week (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST) Or maybe just retimed one UT hour earlier? That's what usually happens with Creole despite no time change in Haôti. That should also lead to time/frequency changes for all the other ones (gh) see also HAITI [and non]

** U S A. Domenica 21 febbraio 2010, 0735 - NF 6875 kHz, WYFR - Okeechobee-FL (USA), English, riflessioni bibliche OM. Segnale molto

buono. Why this change from 6915? To be closer to its 6890 s/on 1000?
KNLS needs more time on 6915 for changes? (Luca Botto Fiora, G.C.
09E13 - 44N21, Rapallo (Genova), Italia, shortwave yg via DXLD)

6915, WYFR Family Radio, Okeechobee FL; 2129-2145*, 2 March;
traditional religious music; no droning, but invitation to listen to
droning on Open Forum. Closing announcements at 2144, sed they would
QSL reception reports to Oakland CA address (probably working off
their QSL card stock, since they won't need any after May 2011).
SIO=3+43- with two brief ute bursts. Found some "fishermen" in French
on 6915 at 2210 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft.
bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

13615, March 6 at 1539, WYFR in Spanish about equal level with
something in Farsi and slow SAH between them. Per Aoki, WYFR quits
13615 from Okeechobee at 1545, while R. Farda via Lampertheim, GERMANY
runs 1400-1600, then changes to Skelton UK (Glenn Hauser, OK, DX
LISTENING DIGEST)

** U S A [non]. U.K. (non) Some VT Communications changes:
WYFR Family Radio in new language Kinyarawanda/Kirundi from March 1:
1800-1900 on 9770 MEY 100 kW / 007 deg to SoAf, ex English
(DX Mix News, Bulgaria, March 8 via DXLD)

** U S A. Jeff, Like you said, temporary. This morning around 1250 was
hearing Encontro DX from Aparecida, so I guess other DX programs etc.,
are back in the 12-13 UT block weekdays; also 11-12? Need new
schedule please, especially what if any times World of Radio is back
on. No jamming then, but blasted you away by 1300.

Wonder if the Haiti service will be shifting to 13-14 UT once DST
starts here but not in Haiti. Any progress on the NW antenna?
(Glenn to Jeff White, WRMI, March 4, via DXLD)

Glenn: We're phasing in the DX and other programs in the 1100-1300
block over the next week, and I'm making up the schedule daily. So it
will be a few days before we have a new weekly schedule.

We will maintain all programs, including the Haitian hour, at the same
Eastern local time after the time change. By the way, we're going to
be adding a few English-language religious programs to that hour
beginning sometime next week. I believe they're intended for foreign
missionaries and aid workers in Haiti. So that will require a bit of
restructuring of that hour. Prague in French will probably move from
1400 to 1430. [i.e. 1330 in DST]

Some work has been done on the North American antenna, but it's not
ready yet. Our engineer was here from Panama last week, but didn't

have enough time to finish that project. So he will continue when he's back in Miami a couple of weeks from now (Jeff White, WRMI, March 4, DX LISTENING DIGEST)

WRMI, 9955 observations March 6: at 0653 in Spanish giving an address in Argentina so presumably La Rosa de Tokio quasi-DX program as scheduled Saturdays at 0600, then fill music for rest of hour, love song in English, so not sure if originated with LRT or WRMI. Signal was good and no jamming; might be on NW antenna again? Doubtful; propagation was hypernormal from SFL for the nightmiddle, WYFR also VG on 9985 and four other 31m channels.

At 1428 and still at 1454, nothing but heavy noise jamming audible, during scheduled WORLD OF RADIO broadcast at 1430. Thanks a lot, dear friend in Habana!! However, at 1500 the jamming was gone, audiblizing R. Prague relay but WRMI is now so weak that it has heavy SAH and CCI from Taiwan.

9955, March 11 at 1435, lite jamming pulses, during French program for Haiti on WRMI. BTW, from next week, the Haitian hour on WRMI shifts to 13-14 UT, as does everything to stay on same local time in Miami, from EST to EDT, even tho there is no such change in Haiti. Cuba also keeps in step with the USA, ha ha, but will the jammers make the proper adjustments?

Updated WRMI schedule grid as of March 11, shows WORLD OF RADIO, with the times here converted to UT from EDT effective March 14, one hour later until then:

Thu 2100

Fri 0030

Fri 1430

Sat 0800

Sat 1330

Sat 1900

Sun 0800

Sun 1515

Sun 1900

Tue 1530

Wed 0030

Wed 1530

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Glenn, I checked out 3185 at 0330, preparatory to WOR being on WWRB. Reception here was excellent, could say, 5, 5, 5. At this location, even 5070 and 4840 are very bad, due to being in the skip zone, just 100 road miles from Nashville, air miles surely less. 3215 is also good, though. Do you anticipate WOR being on WTWW? That won't be good here, skip zone, but, perhaps elsewhere. Didn't bother to

check at 0430, I'm sure 3185 is the same (Tim Hendel, Huntsville AL, March 7, DX LISTENING DIGEST)

That's 0430 UT Friday on WWRB 3185 this week; 0330 UT Friday from next week once DST be in effect. Dave says he may also drop in WOR at other times when time is available. I hope to be on WTWW, but nothing is definite and that may have to wait until second transmitter is on; see below (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

** U S A [and non]. WTWW observations March 6, after pretty much non-stop Pastor Pete Peters the last several days: at 0712 off the air, tho I heard him in a tuneby a few minutes earlier (was it before or after 07? Did not log it), and at that time also noticed better signal than // 5890 WWCN. So is WTWW having transmitter trouble, or program tests finished and starting to reconfigure?

At 1348, nothing on 9480. Next check at 1424, 9480 was cutting on and off with hoary Alex Scourby Bible pontifications, but interrupted by a non-PPP preacher every few seconds to interject his own opinions. I could still hear a lite squeal on the transmission.

This was still the Scriptures for America feed, as // 9980 WWCN. While WTWW was off, could hear R. Australia 9475 with country music, this being Saturday night. At 1430, WTWW 9480 was still cutting on and off; next check 1455 it was off. 1806 it was on with PPP.

Have heard nothing official from WTWW Lebanon TN, but seems its only programming continues to be Pastor Pete Peters, // WWCN-4. Since I was searching 18+ MHz for more exotic harmonix anyway, at 1528 March 8 paused at 18960 for a weak signal, which occasionally surged to recognizable PPP, i.e. 2 x 9480. Could be receiver overload, but fundamental is so strong cannot detect fading there, maybe verging on reaching harmonic thresholds.

Update from George McClintock about WTWW as of UT March 9: missed some airtime past weekend because of a problem with the Harris 100: vibration from the blower forced some wiring against a transformer, causing arcing which took all day to repair.

A second transmitter, a 100 kW Continental 418, is already being installed, but he is taking his time rather than a rush job, and it may not be ready to go on the air for four to six months. He's also looking at purchasing more transmitters.

It still has not been decided whether Pastor Pete Peters will buy up all the airtime on WTWW-1, which it seems he has been getting so far, while reception evaluations are being made. One program in the evening asked for calls and was getting response from Europe, which had not

happened before.

On March 11, George McClintock tells me that WTWW is moving from 5755 to 5080 starting 0000 UT Saturday March 13. The frequency has been approved by the FCC, subject to the usual NIB complaints, which could end it in one day or somewhere down the road.

I am afraid there will be some, as there is a pretty constant and strong ute on 5078, which I just reconfirmed at 0025 UT March 12, not sure of the mode, but sort of RTTY with regular beep patterns.

He says WTWW will remain on 9480 as day frequency, and 5755 to be held for WTWW-2, now under construxion but not to be on the air for a few months. It appears that Scriptures for America = Pastor Pete Peters will continue to be the prime if not only customer on WTWW-1.

9480, however was off the air when I checked at 2135 and 2258 March 11. George says he was working on getting the remote control funxional, and now it is; 5755 was on as usual at 0025 March 12 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Some info about Pastor Pete Peters and his ilk:

Intelligence Report, Summer 1998, Issue Number: 91
The Voices of Radical Radio
<http://www.splcenter.org/get-informed/intelligence-report/browse-all-issues/1998/summer/radical-radio-redux/the-voices-of-rad>

Pete Peters, pastor of the Laporte (Colo.) Church of Christ, directs Scriptures for America, a multimedia ministry that includes radio broadcasts. Peters preaches a version of Christian Identity, an anti-Semitic religion that says whites are God's real chosen people.

Peters was the organizer of the 1992 Patriot meeting at Estes Park, Colo., where the modern militia movement was born. He maintains contacts with many other radical right leaders.

Intelligence Report, Winter 1998, Issue Number: 89
Identity Cards
A profile of leaders in the Christian Identity movement
<http://www.splcenter.org/get-informed/intelligence-report/browse-all-issues/1998/winter/identity-crisis/identity-cards>

In a world of aging Identity ministers, many of them out of touch with modern audiences, Peter J. "Pete" Peters is a rising star. He seasons his extremist views with humor and, in so doing, is managing to reach millions, using the Internet, shortwave radio and the offices of his Scriptures for America ministry, based at his Laporte (Colo.) Church

of Christ.

Peters was the organizer of the 1992 Estes Park, Colo., gathering of 160 "Christian men" that brought together radical right factions and set the course for much of the current antigovernment movement.

While he portrays himself as a relative moderate, Peters' racism is apparent in his past rhetoric. But he is continuing to reach out to others.

Identity expert James Aho of Idaho State University says Peters, 51, wants a coalition with non-Identity extremists. As a result, Aho says, Peters and his "soft" version of Identity together form "probably the most viable Identity movement in America."

Intelligence Report, Summer 1999, Issue Number: 95

The Traditional View

<http://www.splcenter.org/get-informed/intelligence-report/browse-all-issues/1999/summer/all-in-the-family/the-traditional-vie>

LaPorte Church of Christ, an anti-Semitic Christian Identity ministry in Colorado (in the words of Cheri Peters, recently deceased wife of leader Pete Peters)

"Probably more than anything else a woman not only desires but NEEDS to feel loved, cherished and honored by the one man God has given to rule over her. ... God never intended for anyone but a white Christian male to make decisions."

This longer essay also mentions PPP; undated but evidently also 10+ years old:

Essay: The Christian Identity Movement

By Michael Barkun

Of all the movements that have appeared among white racists in America, Christian Identity is surely one of the strangest. Though nominally Christian, it owes little to the even the most conservative of American Protestants. Indeed, its relationship with evangelicals and fundamentalists has generally been hostile due to the latter's belief that the return of Jews to Israel is essential to the fulfillment of end-time prophecy.

Identity has created for itself a unique anti-Semitic and racist theology, but despite its curious beliefs, it rose in the 1980s to a position of commanding influence on the racist right. Only a prolonged and aggressive effort by law enforcement, together with the demise of influential leaders who were not replaced, brought about its present

decline. . .

<http://www.splcenter.org/get-informed/intelligence-files/ideology/christian-identity/the-christian-identity-movement>

(Southern Poverty Law Center via gh, DXLD)

** U S A. 9980, WWCR-4, Scriptures for America feed was open carrier, March 5 at 1258 --- well, almost. If I risked turning up the volume and tuning to the sidebands I could barely make out an ID for IRN, the slanted-news network.

Quickly checked // 9480 WTWW and it was also silent for the moment, then 1259 ID still as a program test, and 1300 both resumed PPP at full blasting modulation and signals.

Contrary to WWCR's posted schedule for transmitter 2, that now daily at 13-16 it's Joyce Riley on 13845 instead of Pastor Melissa Scott, it was in fact PMS // 11775 ANGUILLA, when checked Saturday March 6 at 1343. The Riley show is available live, M-F only.

Something went wrong with the WORLD OF RADIO airing at 1730 Saturday March 6 on 12160: when checked at 1754, my voice was looping over and over with a bit about Radio Bar-Kulan, 15750. This actually occurred at 20:30 into the program, so may have been doing so for at least five minutes. Rechecking my mp3 file, found nothing wrong with it, so urged WWCR to download it again and check it to prevent a recurrence on the remaining repeats UT Sunday (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, This has happened the odd time in the past during this broadcast. My next opportunity to hear this program will be the 0730 UTC after my men's hockey game tonight. Nice to hear there will be a UT Friday broadcast, but as summer approaches I do not think 3 MHz will propagate that early in our evening here in North Central Alberta. 73 (Mick Delmage, ibid.)

WORLD OF RADIO 1502 observations, Thursday March 4: I was out and about at 2000 so checked WBCQ on the portable with whip only. 9330 started WOR, but next check at 2005 it had been turned off as nominally closes at 2000. Then I could just barely hear me on 7415, the only intentional frequency.

The webcast from ACB Radio was confirmed at 0100 UT Friday, and it repeats every two hours thru 2330; the webcast scheduled at 0100 from Area 51 had something else running.

At 0135 UT Friday March 5, also just barely audible on WRMI 9955, with lite pulse jamming at first, but it disappeared as I listened, at least for the moment.

At 0430 UT Friday March 5, VG signal on WWRB 3185 which is just starting to carry WOR (also lofi webcast). We followed a screaming preacher, but there was a decent interval of dead air afterwards before Brother Scare started.

At 1547 Friday March 5, confirmed on WRMI 9955, poor signal but no jamming; the NW antenna is still out of service.

A reminder that the WWCR airings are: Fri 2130 on 7465, Sat 1730 on 12160, UT Sun 0330 on 4840, 0730 on 3215. [but 1 UT hour earlier from March 14]

Mentioned on Ask WWCR #310 starting 27 Feb for two weeks:
New program on 13845, starting 25 Feb, at 13 to 16, The Power Hour, now simulcast with 7490. (As we have already noticed, but M-F only.)

Brady and Jerry also discussed: Big movement, frequency-wise. Have been testing on 4775, 03-12, starting with 4-hour reair of Alex Jones show. Going to adjust it, altho have had good response, preceding A-10 to test another frequency FCC approved for us, 4840. Hope less interference than 4775 which only had a little bit. Wants reports to 4840 @ wwcr.com and one can report specifically on any WWCR frequency in that format (not including, I assume, spurs, tho have not tried to see if those would bounce).

4775 improved reception in Europe over 5070, which they had thought was good already; apparently not. This is all testing, so no guarantees where they will stay, or wind up in A-10 scheduling.

However, the online transmitter schedule, tho still dated effective March 1, has been modified again as checked March 6: instead of nine hours on 4840 as initially, 03-12, now it shows 4840 for only three hours at 03-06, then back to 4775 at 06-12:

Transmitter #3 - 100 KW - 40 Degrees
12:00 AM-06:00 AM 0600-1200 4.775 MHz
06:00 AM-11:00 AM 1200-1700 7.490 MHz
11:00 AM-05:00 PM 1700-2300 12.160 MHz
05:00 PM-09:00 PM 2300-0300 5.070 MHz
09:00 PM-12:00 AM 0300-0600 4.840 MHz

However, the home page still shows 03-12 for 4840 - ? So now we can presumably hear Mauritania [see also] again with its riveting wake-up show on 4845.

The defective WORLD OF RADIO file got played again at 0330 UT Sunday on 4840, about 0350 going into looping so the rest of the show was missed. Since we heard this also happening at 1755 Saturday, it

probably will have applied also to the other two WWCR airings, Friday 2130 on 7465 which we did not check, and Sunday 0730 on 3215.

I hope WWCR listeners will be able to hear WOR 1502 somewhere else, such as several remaining repeats on WRMI 9955, or WBCQ Tuesday 2000 on 7415, probably Wednesday too. Full schedule on all stations is at <http://www.worldofradio.com/radioskd.html>
Or listen via <http://www.worldofradio.com/audiomid.html>

Never mind the WWCR-3 online schedule showing that 4775 had been revived at 0600-1200. Turns out the contradictory info on the homepage is still correct, with 4840 still running after 0600 March 7, at 0626 check, so no clear shot from Mauritania 4845 (Glenn Hauser, OK, DX LISTENING DIGEST)

WWCR is providing a good signal here today (March 8) and on most mornings on new 4840 at around 0700/0730+UTC with no QRM audible. I have heard Mauritania 4845 but at much weaker strength. There was a show for technophobes on air on Sunday morning at 0745 tune in - darned if I could understand what was being talked about though, and must have been for those with a good memory for all of the latest abbreviations given to new devices. [Into Tomorrow]

Others audible from Stateside are WWCR 3215 and WWRB 3185 - both fairly good, but not as strong as 4840. And WTWW I think is the one on 5755 in this same time period, and with a fair to good signal. WYFR on new 6875 is usually good with some intermittent ute QRM. But no trace of anything on 7505 or 7355, and higher frequencies such as WTJC 9370 are weak to poor. CHU 7850 is rarely audible, but 3330 is (Noel R. Green (NW England), dxldyg via DX LISTENING DIGEST)

Frequency change of WWCR#3 from March 1 until further notice: 0300-1200 NF 4840 WCR 100 kW / 040 deg to NoAm, ex 4775, re-ex 5070 (DX Mix News, Bulgaria, March 8 via DXLD)

Others have been reporting spurs approx. plus and minus 15 kHz from WWCR frequencies such as 7465, 3215. I seek these March 7 at 0635, and do hear weak carriers on approx. 3199.5 and 3230.5 but cannot hear any audio to match 3215. That matching pair certainly do point to 3215 as the source (Glenn Hauser, OK, DX LISTENING DIGEST)

5 March, 0805-0835, 3230.6, Very weak station in English. Can make out alternating man and woman's voices; numbers clearly in English, but having trouble making out any words. Tuned in using ECSS mode. I couldn't find any listings in the various databases for this one. Could this be a harmonic? It does sound like a typical USA AM station. Any ideas? (Bruce Fisher, Lexington, MA, USA (Palstar R30CC 100 ft. longwire), dxldyg via DX LISTENING DIGEST)

3230.58, 3199.42 WWCN Spurs, 0900-0920, March 5, very weak/threshold level spurs from 3215 with English religious talk. These spurs are +/- 15.58 kHz from 3215. A semi-regular here (Brian Alexander, PA, DX Listening Digest) see also SWAZILAND

3215, WWCN Nashville TN; 0304, 6-Mar; Intuned after hourtop to hear M in English onrailing about the degradation of language. Inbooming with S40 signal, // spur 3230.6, SIO=452; weak het on 3199.4 but no audio (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500 ft. NE-SWish unterminated bev + 85 ft. TTFD + 86 ft. coil dipole, DX LISTENING DIGEST) sic

Surprised to hear Ask WWCN, Monday March 8 at 1345 as I tuned across 15825; the current edition 310 already heard starting with how they had not missed any airtime during all the snowstorms, sometimes requiring personnel to spend the night on the premises.

The Ask WWCN page <http://www.wwcn.com/ask-wwcn.html> claims this show has only two airtimes, the invariable 8:45 pm Saturday on 5070, and the first and fifth Mondays: ``1/5 Monday 7:30AM 1130 WWCN-1 15.825`` ?? That 4-hour-difference time conversion is for EDT, not even CDT and not current CST, so what UT did they really mean? The 8:45 pm entry is also misconverted as 0045 UTC.

The full pdf program schedule dated 1 March instead shows Ask WWCN every week on all these, UT:

Sunday 0245 5070

Sunday 1045 4840

Monday 1345 15825

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5110.07v USB + carrier, R. Ramona via WBCQ: 0038 Rock music, song announcements, promo by Cracker for R. Ramona, next song announcement and into "Every Rose Has Its Thorn". 0045 ID, and into remake of "I Want to Hold Your Hand". 0051 ID, novelty song, Pirate and music jingles, and song by Elvis Costello. Wolfman Jack. 0100 WBCQ ID, Rockin Radio with Jimmy Night and Dr. Jock Brown and the "Lost Disc Radio Show". (1 March) (Dave Valko, Dunlo PA, HCDX via DXLD) Day of week is pertinent: UT Monday (gh)

7415, WBCQ Monticello ME; 2238-2315+, 4 March; QSO program with Ted Randall; interview with Wayne Greene on the benefits of eating raw liver; interview with Bob Grove --- no mention of the recent brouhaha about pirate & SWBC coverage in Monitoring Times (interview continued though); No ID, ad break 2300-06; ad for CKLW DVD. S20-30 with minor ute trill & splash from Chinese on 7425 & jammed Marti in Spanish on 7405 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85

ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

** U S A. No show for Area 51 on 5110 WBCQ, Saturday evening March 6, checked several times between 2348 and 0130 March 7. At the first time, however, there was some very weak SSB 2-way on 5105, perhaps Spanish.

Area 51 was supposed to be still running on SW 5110 Saturdays and Sundays, and <http://www.worldmicroscope.com> says:

``Greetings from Kulpville! We will be doing live broadcasting from the 23rd annual SWL Winterfest today and tomorrow via WBCQ 5.110 MHz. Our schedule is as follows:

iFriday, March 5: 6 pm ñ 11 pm eastern US time (2300-0400 UT)

iSaturday, March 6: 5 pm ñ 1 am (2200-0600 UT)

We will be available on the internet on our regular Area 51 webcast at <http://www.splatterbox.us:5110> Comments (0) March 5, 2010``

I did not bring up that webcast until 0300 and it was running, but with pre-produced pseudo-dramatic programming. I also checked 7415 at 2348 in case WBCQ turned that back on just one Saturday evening for this special occasion, but no.

Were there any Fest SW broadcasts Friday evening on 5110, 7415 or 9330, when I was out in OK? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WBCQ, 9330-CUSB, still on the air Wednesday March 10 at 2005 with WORLD OF RADIO 1502, presumably // inaudible 7415. Next check around 2040, 9330 was still/again on with other program, so hope it remained for the entire WOR broadcast. New WOR 1503 began appearing Thursday at 2000, but on 7415 only. From next week, all shift to 1900 UT Tue/Wed/Thu.

WOR 1503 was back on Area 51 webcast, no more 5110, UT Fri but starting several minutes late past 0100. Meanwhile ACB Radio webcast was still playing 1502 (Glenn Hauser, OK, DX LISTENING DIGEST) See also WWCR sexion above for more about WOR on WBCQ

** U S A [and non]. Re 10-09, WRNO says they will be using 7355:

7355? Interfering directly with Radio Prague. Doesn't anyone research frequencies anymore? (gpsblake, dxldyg via DX LISTENING DIGEST)

7355 was WRNO's original frequency. The new owners have kept registering it with FCC altho never using it yet. Prague surely knows this, and some arrangement will be made if WRNO every really uses it. Only recently did Prague boldly move onto this wooden vacancy (Glenn

Hauser, ibid.)

Glenn: I do remember WRNO on this frequency back in the 80's when they carried World Of Radio. Prague I think was on 7345 then if not mistaken. 73's, (Noble West, TN, dxldyg via DX LISTENING DIGEST)

Prague still is on 7345, part of the time. A problem with that apparently led them to shift to 7355 for some broadcasts (gh, DXLD)

** U S A. I am still not hearing the WEWN spurs which used to accompany the English-language transmitter, e.g. 13835, March 5 at 1432 allowed Joyce Riley to be unimpeded on WWCR 13845; WEWN Spanish on 12050, however, has a different problem: squealing audible on the center channel.

WEWN seems to have reduced the strength of mushy spurs accompanying its English transmitter, but not eliminated them.

March 10 at 1350, I can detect the hash from 13835 on 13825, during long period of background noises only, made-for-TV morning mass. At the moment, WWCR Power Hower on 13845 was strong enough not to be bothered on the other side.

Same WEWN transmitter on 15610 at 1504 had spur centered on 15618.3 but weaker on the low-side equivalent. I think the spurs are really about 8.3 kHz above and below, but made more obvious when they beat against a weaker neighborvictim e.g. 15620, none at the moment (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 13570, WINB had horrible buzz, trying to rival the former frying sound of BSKSA on 15435, March 4 at 2219 during preacher, spreading plus/minus 12 kHz. By 2232 had improved a bit, less buzz but distorted. Their transmitter is in really sorry shape, but we do appreciate the harmonic on 18530.

9265, WINB at 1426 March 6, non-Brother Scare preacher, strong signal but with some warbling under, which almost sounds like RTTY --- QRM or self-imposed? Harmonic 18530 not making it at this time. No more Brother Scare?

WINB website schedule, still dated January 10, shows:

08:00A / Sat-1300...Apostolic Asssembly [sic]

06:00P / Sat-2300...Kroze Bros. Outreach

i.e., nothing between these two, meaning A.A. runs for 10 hours straight, meanwhile switching at some unknown time to 13570v? Or not, as end-times are never shown, in this sense.

18530, WINB, 2 x // 9265, March 9 at 1504, Brother Scare JBA (Glenn

Hauser, OK, DX LISTENING DIGEST)

** U S A. 11785, WHRI had English preacher before 1400 Saturday March 6 unlike weekdays when it's silent. But off again after 1400 and no reactivation of Hmong Lao Radio. Next check at 1455, back on with open carrier, 1458 ad/promo for Voice of the Martyrs (don't get excited; this is obviously only another Christian evangelical show; but searching, unfound anywhere on the WHR schedule), WHRI ID. Next check at 1513 in Hmong, so still running Hmong World Christian Radio at 1500-1530 Saturdays only (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WJHR Radio International, 15550, QSLed with a no-data ``Dear Shortwave Listener`` letter in 5 days from the v/s G. S. Mock. Nice photos of the transmitter were received. He stated ``It is always good to hear from a new listener. It is our desire to provide quality Christian programming to the world in these last days.`` (Rich D'Angelo, Wyomissing PA, QSL Report, March NASWA Journal via DXLD)

1, These are not the last days. You are imagining things
2, Your programming is not going to the world, with 1 kW or less, USB only, but only to a few DXers and QSL-collectors
3, Your desire is unfulfilled, as you are broadcasting nothing but one ranting gospel huxter's old sermons (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [and non]. 11714.92v, traced with annoying 80 Hertz tone at 1435 UT on March 5th, most likely KJES carrier at 14-16 UT range underneath of groundwave IBB RL Lampertheim in Uzbek on even 11715.00 kHz (Wolfgang B, schel, Stuttgart, Germany, March 7, dxldyg via DX LISTENING DIGEST)

11714.9, KJES, Vado NM, March 10 at 1434, robokids singing medley of tunes with guitar accompaniment; weak at first and hard to identify, but sounded like ``You Are My Sunshine``, probably different lyrics. Initially really off-key kid seemed suppressed as time went on; then a Catholic version of ``Ave Maria``. 1440, ``Long, Long Ago``, a German beer-drinking song but with Spanish lyrics. 1442 a round, ``AlabarÉ a mi Seòor``, now that's more like it! 1447 to English catechism call-and-response. 1450 some Protestant song, ``Jesus is Born``. 1458 ``Saints Go Marching In``.

This date, KJES had no problem from co-channel but on-frequency R. Liberty Uzbek via Lampertheim, Germany until 1500. At 1508, now S9+20 with catechisms in English, hum but just barely modulated and could hear het from RVA via VATICAN underneath on 11715.0 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 17920v, spurblob at 1603 March 8, accompanied by its much

stronger fundamental, 17775 KVOH which had just opened with Spanish preaching (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. [Excerpts of the KTMI license]

UNITED STATES OF AMERICA

FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Current Authorization : FCC WEB Reproduction Unofficial Copy

Name: TRANSFORMATION MEDIA INTERNATIONAL LIMITED PARTNECRS

Callsign: KTMI

Authorization Type: License

File Number: IHF-LIC-20081117-00006

Grant Date: 01/28/2010

Expiration Date: 11/01/2017

Class of Station: International HF Broadcast Station

A) Site Location(s)

Address Latitude Longitude NAD

SW corner Totem Pole Rd & Mt. Hope Dr. Lebanon, Linn, OR, 97355

44 33' 35.0" N, 122 49' 46.0" W NA

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this permit, the LICENSEE:

Transformation Media International Limited Partnership

is hereby authorized to use and operate the radio station transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending Wednesday, November 01, 2017 (3 AM Eastern Standard Time)

The licensee shall use and operate said apparatus only in accordance with the following terms:

B) Transmitters

Manufacturer/Model Planck Technical Services (10kW DRM)/Harris/PT

Power(kW) 50.0

Number of Transmitters 4

Emission 4.5K00R3A

Frequency Tolerance 10.0

C) Antennas

Manufacturer/Model

Azimuth (Degrees) Beamwidth (Degrees) Elevation (Degrees) Target Zone

	Gains	Az	BW	Elev	Target Zone
1) custom/rhombic	12.0,	20.0	309.00	28.0 19.0	34,35,44,45

2) Collin 637B-1/log periodic	12.0	70.00	65.0	31.0	3,4,9,11
3) custom/rhombic	10.0, 18.0	110.00	38.0	16.0	11-13
4) custom/rhombic	10.0, 18.0	130.00	38.0	16.0	
					3,4,9,10-13,34,35,44,45

D) Special and General Provisions

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

430 Analysis data showing compliance with the Commission's current RF safety guidelines must be submitted to the Commission within 60 days after the grant of this application.

55245 The Licensee must show with 60 days of grant the Lazy H antenna complies with Commission Rules (FCC via Ben Dawson, DXLD)

?? Note: no Lazy H mentioned among 4 antennas above, 3 rhombix, one log periodic (gh, DXLD)

** U S A. Just heard WSBA again on 2730, with a pretty nice signal. Ran into them at 0246 UT Mar 6, running a sports program. Around 0255 the station went into commercials, followed by a station ID "WSBA ... #1 in talk and sports" (Rik van Riel - NH, harmonics yg via DXLD)

Remember where WSBA is? York PA, 910 kHz, 5/1 kW. Last reported in DXLD in Nov, Dec 2008, also mentioned by Rik in Aug 2009 (gh, DXLD)

** U S A. 2366, March 10 at 0643, ``LSA`` ND beacon from Lamesa TX, with MCW IDs, seventh harmonic of 338 kHz. Altho I am sure this is it whenever audible, I laboriously tune with BFO to try to copy a definite ID, difficult because it comes thru as negative keying. For some reason, it's readable positively on the FRG-7's USB rather than LSB (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [and non]. I have bad news: the following localities are ``missing`` and have presumably been sucked into the Bermuda Triangle. Repeated announcement on 6604-USB, March 10 at 0649 says ``missing`` after each: Miami, Nassau, Orlando, Atlanta, Tampa, West Palm Beach, Bermuda. Presumably WSY70, New York Radio as per <http://www.dxinfocentre.com/volmet.htm> and at 0650 over to VFG Gander with real VOLMET for its localities (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 850 WKIX Raleigh, NC Call Sign and Format Change

850, WKIX, NC, Raleigh (ex-WRBZ) with a program change from business oriented to oldies of late 50's into the 60's. Noted oldies being

played on 3/1, but didn't hear an ID and signal was poor. Noted today, 3/3 at 1150-1205 [EST?] with ID, one slogan noted "W K I X Channel Eighty-Five." Local spot noted, along with one for "Odor Eaters." Signal today was good to fair - UNID station weakly under WKIX. Promos state "Imus in the Morning," "CNN News," and the return of "DJs you know." Of note, CNN News not heard at top or bottom of hour -- checked several times today. So, maybe a feature to come. Local weather (sounded like a TV/professional weather person) each hour (seems +/- TOH).

On a personal note, I logged this station (then WKIX) from my hometown of Modesto, CA, on 17 March 1969 at 0615 ELT. I called the station (as some of us were known to do back then) and they reported my reception on the air. Almost 41 years ago? AARGH!! "Those were the days...." (Mike Hardester, Toyota Highlander with stock radio/antenna, March 3, DX LISTENING DIGEST)

** U S A. Was in the in-laws' van the other day and saw that KWLO AM 1330 in Waterloo still broadcasts in AM stereo. KCJJ 1630 in Iowa City also broadcasts an AM stereo signal. I didn't know that stations still did this, but the audio was good. I wouldn't have known this if I wouldn't have traveled in my in-laws van, who happen to have a radio capable of AM stereo reception. Anyone else know about other stations still broadcast in AM stereo? (Thomas Nyberg, IA, dxldyg via DX LISTENING DIGEST)

** U S A. 1350 WLMA Greenwood, SC is supposed to be long gone, but not only is it On the Air, they cheat with 1000 Watts at Night instead of the 85 Watts of Night Time they were authorized when licensed. DWLMA is listed in the FCC Database as License cancelled 4/28/1999 (Misspelling is on the FCC Database)

They are on the air with a Harris MW1A Transmitter. Their former Transmitter, a Gates BC-500H with the 1 KW Factory Upgrade is now in my Ham Shack! -- 73, (Kevin Raper, KJ4HYD, CE WCKI WQIZ, March 7, ABDX via DXLD)

I can back you up on WLMA. They without a doubt cheat day in and day out. They are dominant at my house in Tennessee at night. It has been like that forever (Kevin Redding, Crump, ibid.)

They have cheated almost since Ron Moore took it over from WGSW, as far as I can tell. I know they have cheated since the Studio was on the Square in Downtown Greenwood, when they did not even have Remote Control, or automatic control of the transmitter when it was located behind the Burned Out WGSW Studio. They also cheated on EBS by running a cart of the EBS Tones as they did NOT have a Endec!

Just in the spirit of fairness, I am a Disgruntled Ex-Employee of Morradio and I am the one who reported their violations to the FCC when I was screwed out of my Pay before I left the station. -- 73, (Kevin Raper, KJ4HYD, CE WCKI WQIZ, ibid.)

** U S A. 92.7 Micro Effect Radio with extreme right wing talk, 1200 [CST] no ID. Antenna FM6 pointed due south. Some one with a pirate running way right stuff even more right than radical Republicans and Tea Partiers (Kevin Redding, Crump, TN, 1809 UT March 8, ABDX via DXLD) After travelling about, I have found the signal coming from the local TV channel 18 tower. They are a religious programmer (Kevin Redding, Crump, TN, 2155 UT, ibid.)

Interesting - we had one of those in Dallas, a pirate with a pretty powerful signal on 95.7. They were so conspiracy theory and anti-government they did not recognize the authority of the FCC. The FCC shut them down nonetheless. I think the headquarters of their network is in Austin, they have several outlets across the country, getting shut down on one frequency and starting up on another.

Actually - a pretty good listen if you need a good laugh! They would probably get up in arms about you calling them right wing, they seem to be extreme libertarian to the point of having authority issues with everybody (Bruce Carter, TX, ibid.)

And one in OKC, relaying Republic Broadcasting Network out of Austin, which used to be regular on 107.1, still missing when I was in OKC March 5; could hear fringe signal of Enid's own KNID instead. I wonder however if that or any other pirates are active elsewhere on OKC FM dial (Glenn Hauser, DX LISTENING DIGEST)

Generally they are libertarian extreme but this one show was way right. The signal is pretty weak but since they are up on a tall tower they get out about one mile. I would bet they are running 2-5 watts. (Kevin Redding, TN, ABDX via DXLD)

** U S A. KOA 850 AM on uhf --- Hi Glenn, A few months back (during football season) you had mentioned that 850 KOA was marketing a radio that would receive the station without the delay. It allows the listener to hear a football game on the radio and watch along with the TV. The frequency they are using for the no delay feed is 450.050 MHz and the coverage is quite good. I can hear it near the Wyoming border (90 miles north of Denver) and at least 50 miles to the east of Denver. I haven't checked to the south. It is good coverage for a UHF feed. Thanks for the great info and the show, (Rich Gordon, March 9, DX LISTENING DIGEST)

I wonder what class of license this is? Surely 450 MHz band is not

intended for broadcasts directly to the public (Glenn Hauser, DX LISTENING DIGEST)

I found out a bit here at this link
<http://www.antiqueradios.com/forums/viewtopic.php?t=58585&sid=bfc65032c7a506ca12ccba495b623d18>

I'll try to find out a bit more (Rich Gordon, *ibid.*)

Viz., first of several posts, the rest about other bands:

Posted: Jul Tue 25, 2006 6:59 pm

A new one on me. I was tuning around 25.95 MHz yesterday and I heard our local baseball game. It was the broadcast of 850 KOA, one of our local ClearChannel stations. I was surprised to hear them on shortwave so I wrote to the station. Here is what I got back:

``Hi Tony, The frequency you mention is one of many Remote Pickup Frequencies the broadcasters have had for many, many years. KOA is one of the few stations to continue to use this particular group around 25MHz. From time to time, you will hear other stations as well. We use this for field monitoring when on remote. We also use 450.050 MHz for the same thing. If you snoop around the 450 - 451 range you will hear just about every radio and TV station in the market from time to time. 73, Jan Chadwell, W7KKD, Clear Channel Colorado``

I had no idea that AM broadcasters used shortwave for anything (Tony Casorso, as above; note from 2006y, via DXLD)

Glenn, You can look at the ULS to see for sure but I'm sure it's just a part 74 RPU [remote pickup unit] base station. There has never been, so far as I am aware, any rule preventing a licensee from putting main channel programming on the base station of an RPU system for "real time" cuing, etc., for the remotes associated with the use of the RPU system. It's become more common than ever recently due to the latency in the IBOC system, although it used to be used when stations employed tape delay on live broadcasts to prevent verbal versions of Janet Jackson's nipples.

I seem to remember that sometime in the 1950's one of the LA or SF stations used to have an RPU base station licensed on one of the three broadcast auxiliary (now part 74) channels in the 1600-1700 kHz band using a 250 watt AM transmitter fed into a long wire or maybe even diplexed into the main antenna, and running main channel programming on it from time to time in connection with remotes.

I don't know if MF DX'ers ever reported them very often, but there

were three MF frequencies authorized for part 74 RPU use up to sometime in the middle 1980's. They were 1606, 1622, and 1646 kHz, per FCC Rules Vol. III, March, 1980 Sec. 74.402(a)(1).

I don't think I ever saw any sort of list of licenses for this, and unfortunately our archive copy of the FCC master frequency file on microfiche is from 1988 and I'm pretty sure those frequencies were removed from the part 74 list by then (Ben Dawson, WA, March 10, DX LISTENING DIGEST)

I remember seeing those frequencies in listings too, but don't think I ever heard anything on them (gh, DXLD)

There's a broadcast auxiliary band between 450-451 MHz, paired with 455-456 MHz when repeater operation is desired.

Many larger radio stations are reportedly using this band to transmit their air signal to announcers/reporters in the field. By doing this in analog mode and without profanity delays, any latency in the path is nearly zero. When John Doe in the studio says "Over to you, Fred", Fred at Mile-High Stadium starts talking right away -- rather than waiting a few seconds for John's audio to get through the profanity delay and the IBOC encoder.

Many other stations are using frequencies near 26 MHz for this -- I know you and your readers have reported a lot of that kind of reception. This is the same thing, just in a different broadcast auxiliary band.

This is indeed NOT intended (at least not by the FCC!) for reception directly by the public.

I'm having trouble finding this transmitter in the FCC database. Seven broadcast auxiliary licenses show up for KOA:

- BLP01318, for five 50-milliwatt wireless mikes in the 174-216MHz VHF-high TV band.
- KC24868, for a single 25-watt mobile capable of transmitting through two repeaters, on 455.1875 and 455.2875 MHz, or on the output frequencies of both repeaters 5 MHz lower.
- KFT443, for five 50-watt mobiles on 161.73 MHz and one on 161.76 MHz (these 161 MHz frequencies are commonly used to link program material back from remote locations to the studios)
- KLC328, for a 15-watt base station on their AM tower in Parker, Colorado. Authorized to transmit through the 455.1875/450.1875 MHz

repeater (or *is* KLC328 the repeater?)

- KLC328 & KLC329, for two microwave studio-transmitter link transmitters. The first runs about 200 watts ERP (using a very high gain antenna) on 948.5 MHz, going from the studio to a relay point at 39-37-32/104-55-17. The second transmits from the relay point to the AM tower on 950.5 MHz with an ERP of about 500 watts.

- KPI995, for a 75-watt transmitter on 450.2875 transmitting from Lookout Mountain.

If I were to guess, I'd say the transmitter in question is KPI995, that they've somehow been granted a frequency change that isn't in the database (Doug Smith, TN, March 10, DX LISTENING DIGEST)

** U S A. SINPO 55555 reception of C-SPAN via Suddenlink Cable, Enid on channel 20, Saturday March 6 at 2338 UT with DX program ``The Communicators`` in progress until slightly past 2400. This week's guest was Martin Cooper, ``inventor of the cell phone``, discussing spectral efficiency. (Apparently the inventor of the walkie-talkie is overlooked/superseded.)

Interesting to hear Marty's POV on ever-increasing spectrum demands for telecommunications, expected to grow by 40! times in the next deka-year. At one point he said that spectrum is an infinite resource, and at another that it's not much use above 3.5 GHz. Besides reallocating as much as possible to telecomms, e.g. from broadcast TV, this can only be accommodated by ever-increasing efficiency with new technology.

The program normally repeats on CSPAN-2 Mondays at 1300 and UT Tuesdays 0100. And audio, video here:
<http://www.c-spanvideo.org/program/id/220548>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. So much for WORLD FOCUS, the international news show from PBS. At the end of the March 8 edition, Daljit Dahliwal announced that because of funding difficulties, after 18 months of production, the program would end after the April 2 broadcast. Will be missed! (Glenn Hauser, OK, DX LISTENING DIGEST) DW TV news a good replacement?

** VANUATU. Looking for RV which supposedly starts 5055 by 0700: March 6 at 0714 I can only detect a trace of a carrier, which is around their local sunset. Wish they would keep leaving it on a couple hours past 1200v, when I previously pulled modulation on the frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

0 amigo SÈrgio DÙria Partamiam desde a cidade de Mairipor,, -SP informa

que captou a R·dio Vanuatu em uma nova frequênciã "5055 kHz".

5055, 0659-0818 07/03, VUT, R Vanuatu, tx inicial em EE e depois Vernacular (Bislama) varias nx locais e internacionais e nx esportiva atÊ 0714, depois varias mx, 34333, SDP
(Sergio DÔria Partamiam, Mairipor,, -SP Grid GG66qr, Antena Unifilar 30 metros, Sony ICF-2010 / Hammarlund

Um forte 73 e boas escutas! (via PU2LZB Renato Uliana, radioescutas yg via DXLD)

** VATICAN. 15595, March 5 at 1329 Radio Vaticana closing Italian broadcast with times of next ones, said ``crede`` and cut off at 1330*. Was good signal; this is 500 kW at 107 degrees daily (Glenn Hauser, OK, DX LISTENING DIGEST)

Re 10-09: 7th Mar 2010 - 0125 UTC - Vatican Radio Malayalam txn still on 5895 kHz. Nothing noted on new 9580 (Alokesh Gupta, VU3BSE, New Delhi, India, <http://alokeshgupta.blogspot.com/> dx_sasia yg via DXLD)

[non?]. 17750, March 9 at 1404 surprised to hear someone in Italian, then voice-over in Spanish. It's spoxecelebrate Padre Lombardi talking about sexual abuse.

Special transmission? If so, it has already been removed from <http://www.radiovaticana.org/coorpro/entramisspec.htm> which as of a bihour later only mentions something papal on March 10.

But this cuts off abruptly at 1406* clearing 17750 for splash from WYFR 17760. 17750 is not scheduled as a VR frequency from any where at any time but there is Spanish at 1400-1415 which per WRTH 2010 is supposed to be only on these SW frequencies: 7250, 9645. Test, or mistake? (Glenn Hauser, OK, DX LISTENING DIGEST)

** VENEZUELA [and non]. Regular Sunday check for AlÛ Presidente, 1715 UT March 7: nothing on listed RHC relay frequencies 17750, 13750, 13680, 12010; and RHC mainstream itself is on 11690 // 11730, 11760, etc.

It's been missing from SW for many weeks, so may we now assume A,P be permanently gone? You never know with RHC. It's still on the schedule at http://www.radiohc.cu/espanol/c_frecuencia/frecuencias.htm which has many other errors/outdated info in it.

Program website <http://www.alopresidente.gob.ve/> is still very active with live video showing UT -4:30 clock, but no El Hugazo to be seen at the moment, just various correspondents. Site currently refers to A,P No. 352 as being the anterior one, from MÈrida, presumably for Feb 28

tho hard to find any specific date attached to it (Glenn Hauser, OK, DX LISTENING DIGEST)

** VENEZUELA. On the last DXLD 10-09 I have read some Glenn's comments on RNV English language segments and I would like to make some more comments on that issue.

1. Unfortunately, I have not listened to the so called broken English on RNV broadcasts in English as it is mentioned by our good friend Glenn. Critics are welcome but maybe our American friend has to understand that RNV has not got an official international radio service so there are many holes to fill in related to that topic. I promise I will try to get in touch with some of the crew in RNV to see how their recruiting standards are and help them to avoid that broken English cited by Glenn in his several reports.

2. You cannot be fined by CONATEL (the Venezuelan FCC) for having a bad diction in English, not even in Spanish. Sometimes, displaying a bad diction in English does not necessarily puts you in the situation of having the same speech fault in Spanish. It is well-known that many radio announcers in Venezuela have a not-so-good-skill in English grammar and pronunciation and the majority of them work in private stations. However, private broadcasters are fined due to other factors like instigation to commit a crime, rebellion or spreading lies nor rumours- on the airwaves. These earlier elements are also considered against the law in every country in the world so they cannot be seen as a caprice of El Huguazo. Do you get my point?

3. The fact of adding my radio announcer licence number in every article I write on media, it is very far from a playing-my-own-trumpet-style. It is such a widespread custom in Venezuela to support professional opinions with your licence number. That is very common in physicians, solicitors, accountants, journalists and, of course, radio announcers. By the way, in the case of international broadcasting services most of the time is not required to be a licenced-radio-announcer because the key factor is to manage a very good skill in a foreign language.

4. Glenn, my friend, Alo Ciudadano IS NOT a new radio show. It has been on the air for more than 7 years. The host of the programme is Leopoldo Castillo, a former diplomat of the Venezuelan Foreign Service who served in Central America during the 1980s. Castillo has been accused of being the head of death squads in El Salvador. These squads conducted extrajudicial killings, assassinations and forced disappearances of innocent people. All these activities were sponsored by the CIA with the money of American taxpayers like Glenn. What is your opinion about that?

Thank you very much for posting these few words and have a nice day.
73s and good DXing, (Adan Gonzalez, Catia La Mar, Vargas State,
VENEZUELA, March 9, DX LISTENING DIGEST)

As in 10-08, the current news was that Alô Ciudadano has returned to the air in Caracas, on RCR, as well as a national network. Googling about him leads to some stories about being involved with the US-supported School of the Americas (Assassins), but has he been prosecuted or even charged, anywhere? If true, it's a shame if a less bloody opponent to Chavismo is not available. But then this is a nasty business also on Ch·vez' side. Who to believe? (gh, DXLD)

** VIETNAM [non]. 12130, March 9 at 1450 station in Vietnamese, fair signal. It's R Free Asia via SRI LANKA during this hour only, CODAR QRM. But no QRM from AFN Florida 12133.5-USB, off? Checked 7811 and that was weakly audible; 5446.5 not audible, too much noise? Back to 12133.5 at 1452 and now JBA (Glenn Hauser, OK, DX LISTENING DIGEST)

** WESTERN SAHARA [non]. National Radio of the Saharan [Arab] Democratic Republic, not heard recently on 6297v while tuning around at 1900+ UT. Have they gone off air or changed frequency? (Edwin Southwell, England, Feb, March BDXC-UK Communication via DXLD)

Not heard here on SW 6297v when checked on 25 Feb, but still audible on MW 1550 with news in Spanish around 2330 (Dave Kenny, ed., ibid.)

Spanish Sahara [sic] heard back on the air at 2040 March 9 on 6297.1. Music and Arabic, clear ID heard at 2049. Very good reception here in Massachusetts, USA. Nice to hear this station again (Bruce Fisher, Lexington MA (Palstar R30CC, 100 ft. longwire), dxldyg via WORLD OF RADIO 1503, DX LISTENING DIGEST)

March 9 2010 --- I am hearing a male in what I believe to be Arabic at this approx. frequency (6297 kHz) at 2120 UT. SIO 244 here in Buffalo, NY with a little fade. Pretty clear overall. Female began speaking at 2129, she ID's at 2130. Yaesu FRG-7, 25m longwire. Also audible on my *experimental* Heathkit SW-717 tin can. My first time hearing this broadcast(er). Thanks for the tip. 73/ (Scott McLean, ibid.)

6297 kHz - 2345 UTC - Nat. R. of Saharan, Algeria/Clandestine - (SS) - sio: 344 - Mx and male announcer speaking in spanish. References to 'Sahara'; funky local guitar-like music intermixed with the announcer. Clear station ID at 0001 UTC. Some kind of anthem played at 0002, off-air by 0003. - (Yaesu FRG-7 - SWLR-RN069 - 3/9/2010) (Scott McLean, WORLD OF RADIO 1503, ibid.)

Hi, I would like to remind everyone that the transmitter for this station, at last report, was actually in ALGERIA. And if memory serves

correct, is the only SWBC direct from Algeria. 73s (David Sharp, NSW Australia, dxldyg via DX LISTENING DIGEST)

David, Aoki and other sources acknowledge Algeria as the originating country for these broadcasts. 73/ (Scott McLean, ibid.)

ALGERIA, RASD TX location ? 6300v / 1550 / 700 kHz

8 kilometers north of Rabouni, West Saharan administration camp in Algeria. 14 kilometers south of Tindouf village, Algeria.

see Google Maps

http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+27%C2%B033%275.72%22N++8%C2%B0+5%2756.09%22W&sll=51.151786,10.415039&sspn=20.641509,56.557617&ie=UTF8&ll=27.553177,-8.09967&spn=0.003553,0.006904&t=h&z=18

a lot of Saharui refugee camps around ...

ALG__Rabouni_RASD broadcasting house

[http://maps.google.de/maps?](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+27%C2%B028%2730.32%22N++8%C2%B0+5%2711.20%22W&sll=51.151786,10.415039&sspn=20.641509,56.557617&ie=UTF8&ll=27.475227,-8.085937&spn=0.003555,0.006904&t=h&z=18)

[f=q&source=s_q&hl=de&geocode=&q=+27%C2%B028%2730.32%22N++8%C2%B0+5%2711.20%22W&sll=51.151786,10.415039&sspn=20.641509,56.557617&ie=UTF8&ll=27.475227,-8.085937&spn=0.003555,0.006904&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+27%C2%B028%2730.32%22N++8%C2%B0+5%2711.20%22W&sll=51.151786,10.415039&sspn=20.641509,56.557617&ie=UTF8&ll=27.475227,-8.085937&spn=0.003555,0.006904&t=h&z=18)

73 wb (Wolfgang B.schel, ibid.)

Since there were several reports of LV de la RASD, Polisario via ALGERIA, reactivated March 9 in the 20-24 UT period, I was standing by for its morning sign-on March 10: at 0659, a noisy carrier on 6297.1 must be it; sounds like waves crashing, but never developed any intelligible audio and went off at 0704:45*. I kept tuned until 0707 but it did not come back. Better luck tomorrow (Glenn Hauser, OK, WORLD OF RADIO 1503, DX LISTENING DIGEST)

6297.18, Arabic, RASD Nat. R of Saharan, ID at 1801 (Mark Davies, Anglesey, UK, March 10, BDXC-UK yg via DXLD)

6297.1, Radio Nacional de la RASD, March 11 at 0711 with characteristic chanting (Qur'an-inspired?), 0712 into talk presumably in Hassania dialect of Arabic; reactivated, and this time with audio unlike 24 hours earlier (Glenn Hauser, OK, DX LISTENING DIGEST)

** YEMEN [and non]. 9780, Yemen Radio; 2045-2100+, 5-Mar; 2 men in Arabic taking phone calls; bumper at 2054 and mention of Sanaa, into Arabic news with English clips; 2057 another bumper and ment of Sanaa, then clobbered by VoA s/on via S,,o TomE with English ID before

continuing in French at 2100. SI0=3+43 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500 ft. NE-SWish unterminated bev + 85 ft. TTFD + 86 ft. coil dipole, DX LISTENING DIGEST)

** ZIMBABWE [non]. 4895, 1810-1859* CLANDESTINE, 04.03, Zimbabwe Community R /R Dialogue, via Meyerton. English talk, 1815 Shona / Ndebele talks by various persons, closed 1856 with music, no ID heard 35333 (Anker Petersen, from Skovlunde, Denmark, heard on my AOR AR7030PLUS with 28 metres of shortwave, via Dario Monferini, playdx yg via DXLD)

UNIDENTIFIED. Oddities: E-1 and 150' wire, tried the PBT and unplugged the external battery, and tried USB and LSB and it's still there. 2280 kc with SS tropical type music. 2420 kc with bluegrass music. (Kevin Redding, Crump, TN, 0131 UT March 8, ABDX via DXLD)

Likely harmonix from 1140 or 760 or 570; and 1210, worth further pursuit, starting with whether you can hear // on any fundamental (gh, DXLD)

UNIDENTIFIED. 3334.89, 2035-2040 06.03 weak carrier noted. Could be R East Sepik, Wewak, back. Not reported since Oct 2009 (Anker Petersen, from Skovlunde, Denmark, heard on my AOR AR7030PLUS with 28 metres of shortwave, via Dario Monferini, playdx yg via DXLD)

UNIDENTIFIED. 3371: OT, no BC but maybe someone can give info. Months ago when checking the 90 mb around 1400 UT I some times noted a weak cw station on 3371 with weather reports in English for Bangladesh waters. Some calls given were S3 sounding. On 10 March at 1526 there was a station with a cw loop giving id as S3W3/4. I think it's Bangladesh Navy. The exact frequency seemed to be 3370.95. Did some googling but didn't find a thing about S3W. Appreciate any info, Cheers (Jari Savolainen, Finland, March 11, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. NEPAL?? Several times in the last two weeks I've had a carrier on 5005 in the 0030-0100 time frame. Couldn't really get any audio. Has anyone heard R. Nepal there at that time?? Nothing there last night. (5 March) (Dave Valko, Dunlo PA, HCDX via DXLD)

UNIDENTIFIED. Re 10-09: 5010, checked frequently Saturday evening March 6 between 2255 and 0130 UT March 7 in case there would be a repeat showing of last Saturday's station reported by several others, which could have been Dominican Republic, Honduras or even Madagascar --- nothing there this time. There was some brief ute noise at 2348 around 5008 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6855.0 at 0054 March 7, tuning around after TCS quit 6875, found at first very distorted SSB, then cleared up and recognizable as country music, but with questionable lyrics. Presumed pirate, but needed to get quickly back to PERU 5485.7 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7505.6, continue to hear the weak het against FEBC 7505.0, March 11 at 1521. Hypothesis it is the WRNO exciter only, left on 24 hours, since matches their off-frequency when adding full transmitter at 02-05 UT only. Perhaps someone in Metairie could approach WRNO when it is 'off' and find what they could hear on 7505.6.

However, it occurs to me that 15.6 kHz also correlates with spurs from WWCR as heard by several accompanying 7465 and 3215. So could this really be from WWCR 7490 on the air at this time?

Trouble is, 7490 in the mornings is WWCR-3, while 7465 in the afternoon and 3215 at night are the WWCR-1 transmitter, so I guess not. Also, could not detect any carrier in the 7474-7475 area now (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Around 0540 to 0600 UT March 5 noted two UNID odd frequencies stations on 9679.49 (maybe Jakarta domestic?) and on 9689.75 (Nigeria starts much later in the morning at 0800 UT).

9680.00 seems YFR, and 9690.00 covered by US Biblis in Kurdish and RRI Bucharest French at 0600 UT. 73 wb (Wolfgang B, schel, Germany, dxldyg via DX LISTENING DIGEST)

RRI Jakarta audible most mornings here around 1300-1500, not off-frequency that far, and never hear any audible hets on it (Glenn Hauser, OK, DX LISTENING DIGEST) See INDONESIA

UNIDENTIFIED. 9759-SSB, Spanish 2-way intruder, March 11 at 1434 and still at 1442, QRMing weak signal from VOA 9760 via Philippines (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Checked 13645 again March 5 and 6 at 1600 just in case the previous mystery signal reappeared: nothing. Nor at 1638 March 6. I've now received a 2+ minute clip of its closing before 1700 from Fabricio in Brasil, and it sounds like India to me. Please listen to it at <http://www.w4uvh.net/unid13645.mp3> and let us know (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED [non]. 13645, re 10-09: see INDIA

UNIDENTIFIED. 15105, March 4 at 2127, surprised to hear something with good but fluttery signal about Ethiopia, in British English, so is it DW, or CRI? No, BBCWS on new frequency. I barely had time to // it to 12095 and find 15105 was about one second ahead, when 15105 cut off abruptly at 2127:30*.

Uplooked later, not scheduled here tho BBC does use 15105 in Hausa at 1930-2000 via Ascension; so forgot to turn off transmitter, or a test? However, 12095 is definitely Ascension at this hour and they were not synchronized, so another site? Or does BBC deliberately de-synchronize //s from Ascension to even out power usage like some IBB and RNW sites do? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15370, March 9 until 1442* open carrier, fair signal. No clues in listings; probably another tuneup-only frequency by IBB or the like (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15570 puzzle, noted an unID program in 1330-1359:20 UT range March 7th. Cut midst on the sentence on the transmitter site, S=9+10 dB. Undoubtedly one of the Central Asian languages, like Uighur/Turk languages.

I guess TRT Ankara reshuffled/moved one of their Asian services again. TRT Uighur service is scheduled 14-15 UT on 11620 kHz, but in question now, due of AIR Delhi frequency since decades. Urdu - which sounds little different than Uighur language family - I guess - is scheduled on 11985 kHz at 1300-1400 UT (Wolfgang B_schel, Stuttgart, Germany, March 7, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 15804-SSB, 2-way Spanish, March 8 at 1519, discussing catching a corrida, frequently mentioning quantities in kilos. Both sides heard, one somewhat stronger than the other. Presumably narco-traffickers airborne or seaborne. Or submarineborne? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 17690, 07/Mar 1225-1245z. A conversation between various OM and YL in language unidentified and signal degrading. Ask help in ID. The signal degraded rapidly preventing a recording to help in the ID. 73 (Jorge Freitas, Feira de Santana Bahia, Brasil, Degen 1103, Dipole antenna, 19 meters - east/west - Balun 4:1, dxldyg via DX LISTENING DIGEST)

Re 17690 kHz 12-13 UT puzzle of Jorge. It was a very tiny signal here in Germany, just above threshold. But my guess is meant towards Indian subcontinent, like CVC or similar US fundamental evangelical mission program via UZB, KAZ or TJK facilities? Heard only with SYNC detection feature on E1 set (Wolfgang B_schel, Stuttgart, Germany, March 7, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 18387-, slightly below frequency, 2-way SSB in Chinese or similar, March 8 at 1526 (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS  
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Thanks to Bruce Miller for a contribution via PayPal to woradio at yahoo.com (gh)

Appreciate the great job Glenn does with the logs (Kevin Hamman, Northern Indiana, psw yg via DXLD)

PUBLICATIONS  
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WORLD DX CLUB ANNOUNCEMENT

The World DX Club is pleased to announce that we can now offer E-Membership of the World DX Club at a considerably reduced rate compared to standard postal rates.

E-Membership will entitle you to receive Contact Magazine by a downloadable pdf file. Each month you will be sent a password to enable you to download that month's issue from the World DX Club webpages. Note that E-Members will not receive postal copies of the magazine.

For details of E-Membership rates, and on how you can join the World DX Club, just go to <http://www.worlddxclub.org.uk>

You can also download a free sample copy of a recent issue of Contact magazine on that page.

The World DX Club was founded in 1968, and the first edition of Contact published by the club was mailed soon afterwards. Today, the club continues to publish Contact Magazine every month, consisting of up to 56 pages containing station logs, news, information and comment about radio and radio broadcasts - primarily, but not exclusively, international shortwave radio (Alan Roe, WDXC, March 3, dxldyg via DX LISTENING DIGEST)

RADIO'S HIDDEN VOICE

The recently published "Radio's Hidden Voice" (Slotten, U. of Illinois Press, 2009, ISBN 978 0252 03447 3), ostensibly about the origins of



"public" noncommercial educational broadcasting, has one of the most complete descriptions of the activities of the old Federal Radio Commission that I have seen.

I was not aware, for example, that Sen. C.C. Dill (of Washington State) was one of the principal authors of the act creating the FRC as well as his significant role in the writing of the Communications Act of 1934 which created the FCC. I was aware of CC Dill's importance to the Com. Act of '34, and just didn't realize he was a significant player in the creation of the FRC as well.

And the book has some interesting discussion of H. Hoover's actions regarding radio regulation as well (Ben Dawson, WA, March 10, DX LISTENING DIGEST)

#### SW LOGGING PROGRAM

I mentioned the logging program I was using in my last post and it provoked some interest but, me others, could not find it. Having contacted the author, he gave me the URL. The home of B-Log and NewLog is now here:

<http://www.mindspring.com/~tom2000/>

Great (free) software but very difficult to find on the web at the moment. 73 (Sean Gilbert, UK, March 10, HCDX via DXLD)

#### MUSEA

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#### AMATEUR RADIO QSL CARD COLLECTION

Jean Michel, F6AJA, wants to remind everyone to visit the Les Nouvelles DX (LNDX) Web page to see more than 7300 old QSL cards in several different albums/galleries.

This site contains:

- The ten most wanted DXCC entities (2004 to 2008) with more than 300 QSLs
- At least one card for each 58 deleted DXCC countries (more than 1000 QSLs)
- Nearest the totality of current prefixes, disappeared now (more than 2700+ QSLs)
- Album for stations from Magrebh - 1945 to 1962 (more than 300+ QSLs)
- More than 800 QSLs from the Antarctic bases.
- Nearly 240 QSLs from the TAAF (Terres Australes et Antarctiques FranÁaises).
- More than 300 QSLs for the rare French Pacific Islands such as FK/C, FO/C, FO/A, FO/M, FO/C and FW
- Nearly 100 cards from Eparses Islands such as FR/B/E/G/J/T

- More than 850 cards for the old timer with more than 120 countries before 1945.
- A card from the French Department before 1945.
- One card from each of the states in the U.S. before 1945.

The URL address for the Web site is : <http://LesNouvellesDX.free.fr>

Some cards are still needed for the collection, and your participation is welcome. Please visit their site and give them your comments by sending an E-mail to: [LesNouvellesDX @ free.fr](mailto:LesNouvellesDX@free.fr)

A new album has been opened with the old cards for the D5 and DL5 stations between 1945 and 1962. Visit the URL address:  
<http://lesnouvellesdx.fr/galerie/galerie2.php?page=dl5qsl&pfx=DL5>

Southgate

[http://www.southgatearc.org/news/march2010/qsl\\_collection.htm](http://www.southgatearc.org/news/march2010/qsl_collection.htm)

(Some fascinating QSLs here which may also be of interest to broadcast band radio listeners - Mike). (via Mike Terry, dxldyg via DXLD)

#### MEDIA NETWORK VINTAGE VAULT

Jonathan Marks has put online the Media Network Vintage Vault, complete shows from 1980 to 2000 for download. Eight up so far including part one of Wartime Deception, the documentary on British black propaganda radio during World War Two. Thanks to Shortwaveology on Facebook for the information. <http://jonathanmarks.libsyn.com/> (via Mike Barraclough, dxldyg via DXLD)

#### TINY TRAP

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The other day, the announcer of PRI's "The World" said "tiny Iceland", talking about bank collapse there. Though he was referring mainly to Iceland's economy and its roughly 317,000 inhabitants as being small (he compared them to Britain's and Holland's), there's always the implication in these Tiny Trap statements that the country is physically small. I've never really thought of Iceland as small (Eric Bryan, WA, DX LISTENING DIGEST, 3/4/10)

DIGITAL BROADCASTING --- DRM See AUSTRALIA; BELGIUM; BRAZIL; ETHIOPIA;  
 ++++++ GUYANA; INDIA; NETHERLANDS ANTILLES;  
 NEW ZEALAND; USA KTM

DIGITAL BROADCASTING --- DTV

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## DIGITAL VS ANALOG POWERS, UHF VS VHF

Note that K35JN-D, channel 35, was granted today in Duluth MN, 5 kw (HAAT not determined), with 51 dBu signal extending thru much of the market; however, I wonder the quality of the signal, since it is not comparable to the 60 dBu for FM radio audio; I'd expect the aural effective radiated power of it would be 500 watts, or is digital radiated power not comparable to analog radiated powers? Further, it would suffer the handicap of being on UHF, not VHF.\* (Bruce Elving, MN, DX LISTENING DIGEST)

Digital (TV) radiated power is not comparable to analog, for two reasons in this case.

Firstly, in digital TV the entire signal is broadcast as a single bitstream, over a single transmitter. A given data bit might be video; it might be audio; it might be metadata ("text ID", program guide, etc...). The transmitter doesn't know and doesn't care; the whole thing is broadcast at 5 kW ERP.

It's like trying to specify the "right channel ERP" of WESK(FM). The right and left channels are broadcast as part of a single FM signal, and their ERPs are identical.

Secondly, the powers of analog TV video, analog TV audio (and FM radio), and digital TV are measured differently.

- FM radio (and analog TV sound): the amplitude of the signal never changes. The quoted power is the power all the time. The quoted ERP of WESK is 450 watts -- that means that if you measure WESK's power at *any* time, your meter will read 450 watts.

- Analog TV: the amplitude of the signal is always changing. The darker the electron beam scan at any given instant, the more power is transmitted. Black areas of the picture are broadcast at 75% of available transmitter power.

To ensure a stable picture, the critical synchronizing pulses are transmitted at 100% of available power. Synchronizing pulses come along at predictable intervals (63.5uS). So we measure analog TV power at the 100% peaks, at the top of the synchronizing pulses.

When KBJR-TV had an analog signal, we said they were running 100,000 watts. This meant they were running 100,000 watts *while* transmitting synchronizing pulses\*. The rest of the time, the station's power was much lower. Averaged over time, it may have been closer to 40,000 watts.

- Digital TV: the amplitude of the signal is also always changing.

However, we cannot predict when the strength will peak.

So, for digital TV, we average power over a period of time. We say K35JN-D is authorized for 5,000 watts ERP -- that figure is averaged over time. Half the time, K35JN-D's power is more than 5,000 watts; half the time, it's less.

If we measured K35JN-D's power in analog terms, we'd get a figure closer to 12 kW. Or if we measured KBJR's in digital terms, we'd get something closer to 40 kW.

There is some evidence to suggest the UHF handicap is no more. Even high-band VHF digital stations are having problems. They seem to result from a number of factors:

- Analog viewers were tolerating more noise and ghosting than we thought they would. They're receiving enough noise to clobber digital reception altogether.

- An unfortunate number of UHF-only antennas have been sold. Some of them even marketed as "all-channel". And they're generally indoor antennas, where something fully efficient is especially important.

- Interference. Most stations that had the option of being on high-VHF elected it. There seems to be some evidence that digital-into-digital co-channel interference is worse than analog-into-digital co-channel.

Add to that the enormous improvement in the quality of UHF receivers over the last 20 years or so, and I think the UHF handicap is gone (Doug Smith W9WI, Pleasant View, TN EM66, March 2, DX LISTENING DIGEST)

#### PROPAGATION

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Geomagnetic field activity was predominantly quiet at mid-latitudes, with isolated unsettled to active periods at high latitudes. Observations from the ACE spacecraft indicated nominal solar wind conditions for most of the week. However, the interplanetary magnetic field showed increases between 01/0600-2300 UTC (Bt peak ~11 nT, Bz between -7 nT and +10 nT), 02/0930-1300 UTC (Bt peak ~7 nT, Bz between -7 nT and +2 nT), and 06/1830 UTC - 07/1030 UTC (Bt peak ~10 nT, Bz between -8 nT and +8 nT).

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 10 MARCH - 05 APRIL 2010

Solar activity is expected to be predominantly very low with possible isolated periods of low levels for the forecast interval. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal background levels through the period.

The geomagnetic field is expected to be predominantly quiet throughout the forecast interval.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2010 Mar 09 2021 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2010 Mar 09

#

| # UTC       | Radio Flux | Planetary | Largest  |
|-------------|------------|-----------|----------|
| # Date      | 10.7 cm    | A Index   | Kp Index |
| 2010 Mar 10 | 78         | 5         | 2        |
| 2010 Mar 11 | 78         | 5         | 2        |
| 2010 Mar 12 | 78         | 5         | 2        |
| 2010 Mar 13 | 78         | 5         | 2        |
| 2010 Mar 14 | 78         | 7         | 2        |
| 2010 Mar 15 | 78         | 7         | 2        |
| 2010 Mar 16 | 78         | 5         | 2        |
| 2010 Mar 17 | 78         | 5         | 2        |
| 2010 Mar 18 | 78         | 5         | 2        |
| 2010 Mar 19 | 78         | 5         | 2        |
| 2010 Mar 20 | 78         | 5         | 2        |
| 2010 Mar 21 | 78         | 5         | 2        |
| 2010 Mar 22 | 78         | 5         | 2        |
| 2010 Mar 23 | 75         | 5         | 2        |
| 2010 Mar 24 | 75         | 5         | 2        |
| 2010 Mar 25 | 75         | 5         | 2        |
| 2010 Mar 26 | 75         | 5         | 2        |
| 2010 Mar 27 | 75         | 5         | 2        |
| 2010 Mar 28 | 75         | 5         | 2        |
| 2010 Mar 29 | 75         | 5         | 2        |
| 2010 Mar 30 | 75         | 5         | 2        |
| 2010 Mar 31 | 75         | 5         | 2        |
| 2010 Apr 01 | 75         | 5         | 2        |
| 2010 Apr 02 | 75         | 5         | 2        |
| 2010 Apr 03 | 75         | 5         | 2        |
| 2010 Apr 04 | 75         | 5         | 2        |
| 2010 Apr 05 | 75         | 5         | 2        |

(SWPC via WORLD OF RADIO 1503, DXLD) ###

#### "ICICLE OBSERVATION METHOD"

The new method for prediction of mediumwave reception conditions using the "Icicle observation Method" (not yet approved by scientists, though) has been discovered this winter! The picture shows a clear correlation of icicles and Auroral Level (prediction by the University of Colorado). More research will be done in a near future. Note that the picture shows improving conditions at the end of this month (27-28 Feb & 1 March) which actually have already been noted by Nordic dxers. This is one of the items to be discussed at the next PUDXK-winter meeting next week near Oulu. There will be other interesting themes as well - stay tuned into the PUDXK-blog and this one in March. ;-)

And please be careful on the roof - just now billions of tons of snow is covering the roofs in Finland and Scandinavia and people with snow shovels are a common view. (73 Tarmo Kontro from <http://kingsvillagedx.blogspot.com/> via SW Bulletin March 7 via DXLD)

Tarmo, you have to take a doctors degree on this new method! (Thomas Nilsson, ed., ibid.)

This is best understood by viewing the graphic correlation at above website (gh, DXLD)

#### TIPS FOR RATIONAL LIVING

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President Obama: Replace Rahm with Me ...an open letter from Michael Moore === March 5th, 2010 10:12 PM

Dear President Obama, I understand you may be looking to replace Rahm Emanuel as your chief of staff. I would like to humbly offer myself, yours truly, as his replacement.

I will come to D.C. and clean up the mess that's been created around you. I will work for \$1 a year. I will help the Dems on Capitol Hill find their spines and I will teach them how to nonviolently beat the Republicans to a pulp. . .

<http://www.michaelmoore.com/words/mikes-letter/president-obama-replace-rahm-me-open-letter-michael-moore>

(via DXLD) ###